

12
y 169

NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 8-30-62

OW ☒ WW ☐ TA ☐

GW ☐ OS ☐ PA ☐

Location Inspected

Bond released

State of Fee Land

LOGS FILED

Driller's Log 9-20-62

Electric Logs (No.) 6

E ☒ I ☒ E-I ☒ GR ☐ GR-N 4 ☐ Micro ☒

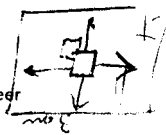
Lat ☐ Mi-L ☒ Sonic ☒ Others ☐

8-21-62
Camp

Long

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116

PAUL W. BURCHELL
Chief Petroleum Engineer



(801)
Office: 328-5771
Home: 277-2890

Put in Long Canyon File - any previous
Let Bill know

Bill Hance

Box 1030

MOAB UTAH

254-5316 64532

THE STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

310 Newhouse Building
10 Exchange Place
Salt Lake City 11

April 18, 1960

I M P O R T A N T N O T I C E

Re: CONFIDENTIAL INFORMATION

We are having considerable difficulty in processing reports submitted on wells that are to be held "confidential". Therefore, in order to prevent any possible mistakes in the handling or labeling of confidential records in the future, we are again requesting that you take the following precautions when submitting your reports:

1. Forward the confidential material in a sealed envelope within the envelope which is used for transmittal.
2. On the outside of the envelope within which the confidential material has been placed, please write the name of the company, the name of the well, the well location, and what reports are contained therein. Write in large letters across the front of the envelope the word "CONFIDENTIAL".

Upon receipt, this envelope will be placed in the Confidential File without opening until four months after the date of receipt.

Your cooperation in this matter will be greatly appreciated.

Yours very truly,

UTAH OIL & GAS CONSERVATION COMMISSION

Cleon B. Feight
CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:gb

SOUTHERN NATURAL GAS COMPANY

P. O. BOX 1513 - ESPERSON BUILDING

HOUSTON 1, TEXAS

May 23, 1962

AIRMAIL

The State of Utah
Oil and Gas Conservation Commission
310 Newhouse Bldg.
10 Exchange Place
Salt Lake City 11, Utah

Attn: Mr. C. B. Feight

Re: Drilling Permit
Long Canyon Unit #1
Wildcat
Grand Co., Utah

Dear Sir:

Southern Natural Gas Company is requesting a drilling permit for subject. Attached are the following documents:

1. Two copies of Form 9-331a, Notice of Intention to Drill
2. Two copies of Certified Well Location Plats
3. Two copies of Form 9-1123, Designation of Operator

This well is not located in the center of the $\frac{1}{4}$ - $\frac{1}{4}$ section due to topographical reasons. Well location is approximately 200' from the rim of a canyon. A copy of this letter is being sent to Mr. H. L. Coonts for his approval of this location.

If there is any question on the above or the attached forms, please contact our Houston office.

Very truly yours,

SOUTHERN NATURAL GAS COMPANY

R. H. Adolph

R. H. Adolph
Petroleum Engineer

RHA:MEC
cc: U. S. Geological Survey
Salt Lake City, Utah

Mr. H. L. Coonts
P. O. Box 266
Moab, Utah

Attach.

X				

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City, Utah
Lease No. U-010529
Unit Long Canyon Unit #1

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	X	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Long Canyon Unit May 23, 1962
Well No. 1 is located 2245 ft. from [N] line and 873 ft. from [EX] line of sec. 9
SW/4 of NW/4 Sec. 9 T26S R20E S1M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Grand County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. V.A. Elev. 5848

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

Projected Total Depth: 8500 \pm , plans are to test the Mississippian.

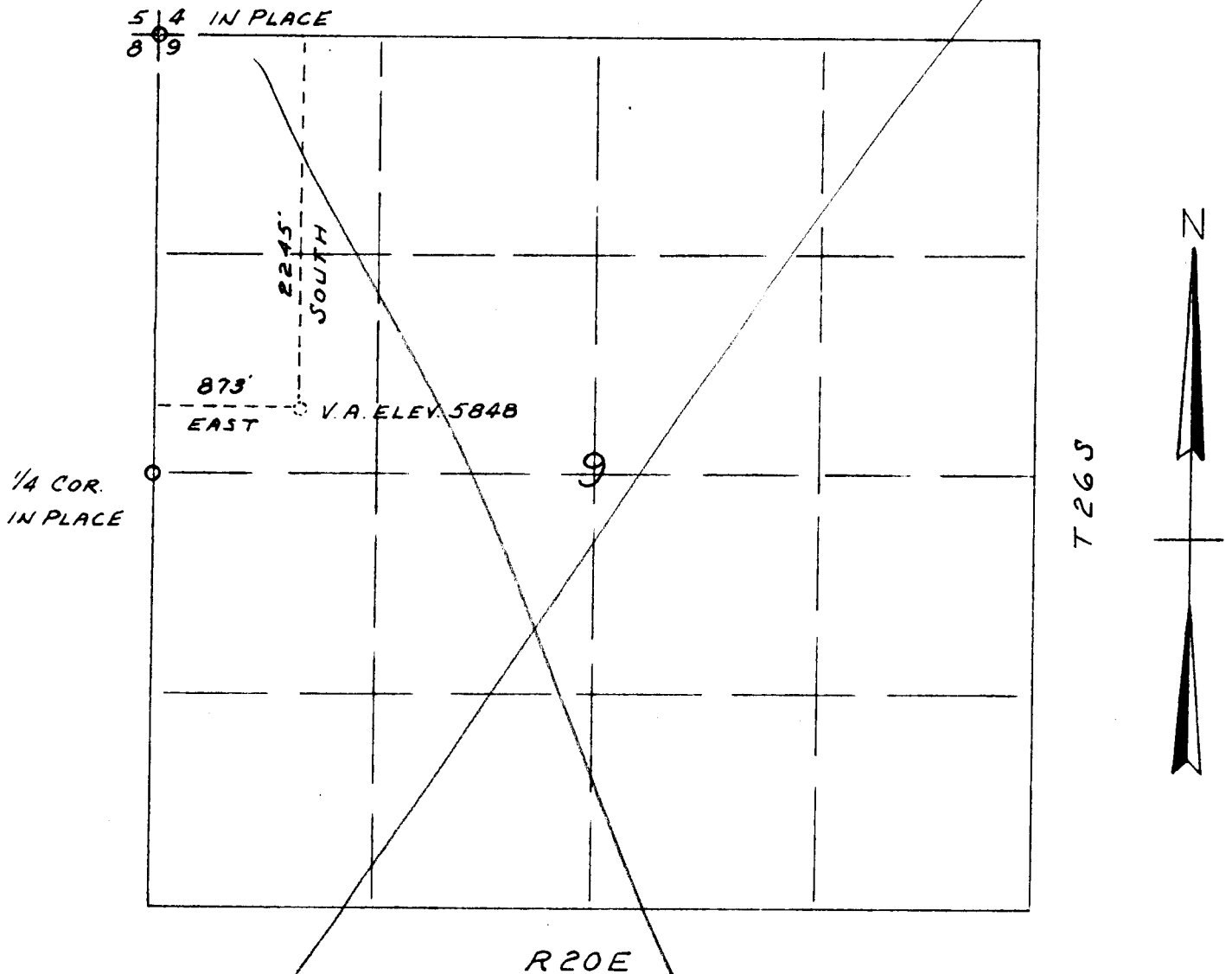
Casing Program: 300' of 16", 65#, H-40, ST&C
5050 \pm of 10-3/4", 51# & 45.5#, J-55, ST&C
7800 \pm of 7-5/8", 39# & 33.7#, N-SO, LT&C
800' of 5 1/2" Liner 7700' to 8500'

Drilling Method: Rotary, air drill to 7600 \pm , mud drill to
total depth

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Southern Natural Gas CompanyAddress P. O. Box 1513Houston 1, TexasBy R. H. CelolysTitle Petroleum Engineer

WELL LOCATION PLAT



REG'D. LAND SURVEYOR NO 1963

SOUTHERN NATURAL GAS
WELL LOCATION _____
IN S.W. 1/4 of N.W. 1/4, SEC. 9,
T26S, R20E, S.L.B. & M.
GRAND COUNTY, UTAH
SCALE: 1" = 1000' MAY 21, 1962
ELEV. CARRIED FROM V.A.B.M.
IN SEC. 17 T26S, R20E (6115)
STADIA SURVEY

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: Utah 010529

and hereby designates

NAME: SOUTHERN NATURAL GAS COMPANY
ADDRESS: P. O. Box 1513
Houston 1, Texas

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

South Half of the Northwest Quarter (S/2 NW/4)
Section Nine (9), Township Twenty Six (26) South,
Range Twenty (20) East, S.L.M., Grand Co., Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

GULF OIL CORPORATION



By

(Signature of lessee)

L. E. WARREN

Attorney in Fact

May 9, 1962
(Date)

P. O. Box 2097, Denver 1, Colorado
(Address)

Gulf Oil Corporation

J. Hanson
AREA EXPLORATION MANAGER

P. O. Box 1346
Salt Lake City, Utah

May 31, 1962

State of Utah
Oil & Gas Conservation Commission
Newhouse Building
Salt Lake City 11, Utah

Attention Mr. Jack Feight

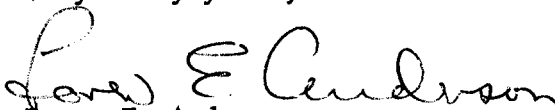
Gentlemen:

Re: Proposed Location
Long Canyon Unit #1
Southern Natural Gas Company,
Operator
Grand County, Utah

A Notice of Intent to Drill has been or will be filed for approval by your office by Southern Natural Gas Company for the above proposed well. This location is 2339' from the North Line and 2473' from the West Line of Section 9, Township 26 South, Range 20 East, Grand County, Utah, which is in conflict with Rule C-3 of the Rules and Regulations of the Oil & Gas Commission.

Since the well is a farmout from Gulf Oil Corporation, and Gulf is the owner of all of the lands in Sections 8, 9, 16 and 17, we request that you waive Rule C-3 in this instance and approve of this well location. Your consideration in this matter will be greatly appreciated.

Very truly yours,


Loren E. Anderson
Area Landman

LEA:RS

cc: Southern Natural Gas Company
P. O. Box 1513
Houston 1, Texas
Attention John Williams



SOUTHERN NATURAL GAS COMPANY

EXPLORATION AND PRODUCTION DIVISION

P. O. BOX 1513 - ESPERSON BUILDING

HOUSTON 1, TEXAS

June 1, 1962

AIRMAIL

The State of Utah
Oil and Gas Conservation Commission
310 Newhouse Bldg.
10 Exchange Place
Salt Lake City 11, Utah

Attn: Mr. C. B. Feight

Re: Drilling Permit
Long Canyon Unit #1
Wildcat
Grand Co., Utah

Dear Sir:

Southern Natural Gas Company is requesting a change in the location for subject well. Attached are the following documents revised to show the change in location.

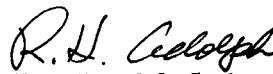
1. Two copies of Form 9-331a, Notice of Intention to Drill
2. Two copies of Certified Well Location Plats
3. Two copies of Form 9-1123, Designation of Operator

This well is not located in the center of the $\frac{1}{4}$ - $\frac{1}{4}$ section due to topographical reasons. Well location is approximately 200' from the rim of a canyon. A copy of this letter is being sent to Mr. H. L. Coonts for his approval of this location.

If there is any question on the above or the attached forms, please contact our Houston office.

Very truly yours,

SOUTHERN NATURAL GAS COMPANY

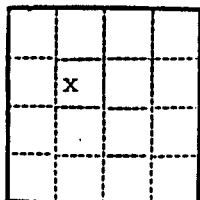


R. H. Adolph
Petroleum Engineer

RHA:ps
Attach.

cc: U. S. Geological Survey
Salt Lake City, Utah

Mr. H. L. Coonts
P. O. Box 266
Moab, Utah



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4
Approval expires 12-31-60.

Land Office Salt Lake City,
Lease No. U-010529 Utah
Unit Long Canyon Unit 1

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	X	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 1, 1962

Well No. #1 is located 2,339 ft. from N line and 2,473 ft. from EX line of sec. 9

SE SE/4 of NW/4 Sec. 9 T26S R20E S1M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Grand County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Projected Total Depth: 8,500±, plans are to test the Mississippian.

Casing Program: 300' of 16", 65#, H-40, ST&C
5,050 ± of 10-3/4", 51# and 45.5#, J-55, ST&C
7,800 ± of 7-5/8", 39# and 33.7#, N-80, LT&C
800' of 5-1/2" Liner 7,700' to 8,500'

Drilling Method: Rotary, air drill to 7,600' ±, mud drill to total depth

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Southern Natural Gas Company

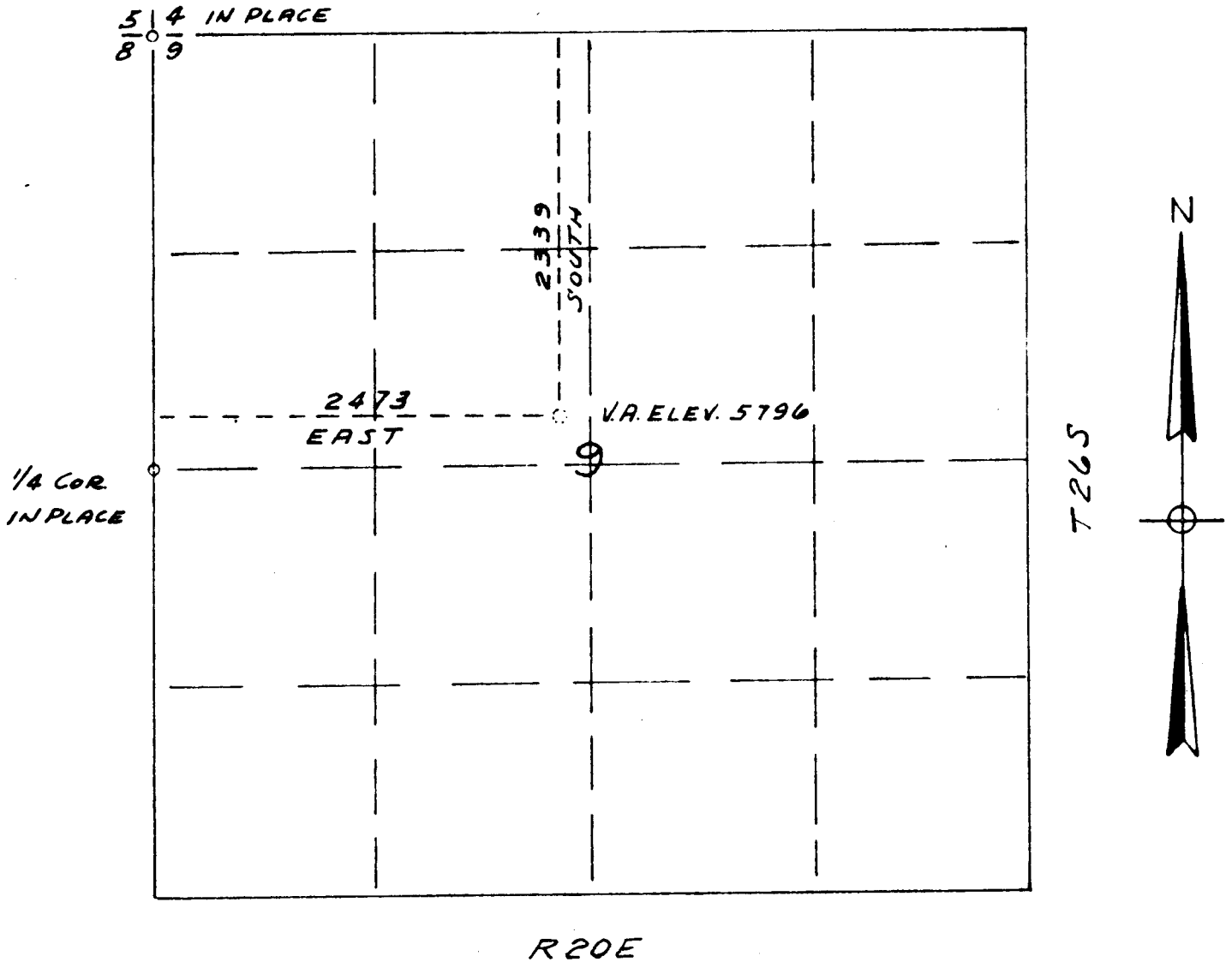
Address P. O. Box 1513

Houston 1, Texas

By R. H. Adolph

Title Petroleum Engineer

WELL LOCATION PLAT



SOUTHERN NATURAL GAS Co.

WELL LOCATION _____

IN S.E. 1/4 OF N.W. 1/4, SEC. 9,

T26S, R20E, S.L.B. #M.

GRAND COUNTY, UTAH

SCALE: 1"=1000' MAY 30, 1962

ELEV. CARRIED FROM V.A.B.M.

IN SEC. 17 T26S, R20E (6115)

STADIA SURVEY



June 5, 1962

Southern Natural Gas Company
P. O. Box 1513
Houston 1, Texas

Attn: R. H. Adolph

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Long Canyon Unit #1, which is to be located 2339 feet from the north line and 2473 feet from the west line of Section 9, Township 26 South, Range 20 East, SLBM, Grand County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cn

cc: D. F. Russell, Dist. Eng.
USGS - Salt Lake

H. L. Coonts, Pet. Eng.
OGCC - Moab, Utah

SOUTHERN NATURAL GAS COMPANY
EXPLORATION AND PRODUCTION DIVISION
P. O. BOX 1513 - ESPERSON BUILDING
HOUSTON 1, TEXAS

June 29, 1962

State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

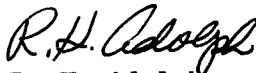
Re: Long Canyon Unit #1
Grand County, Utah

Gentlemen:

Attached for your information and file are two (2) copies
of Form 9-311A, Monthly Activity Report #1 on subject
well.

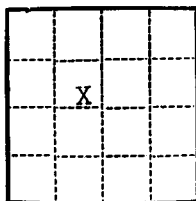
Yours very truly,

SOUTHERN NATURAL GAS COMPANY


R. H. Adolph
Petroleum Engineer

RHA/gme

Attachment



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City,
Utah
Lease No. U-010529
Unit Long Canyon Unit #1

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY <u>Report #1</u>	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 29, 1962
Long Canyon Unit
Well No. 1 is located 2339 ft. from N line and 2473 ft. from W line of sec. 9
SE/4 NW/4 Sec. 9 T26S R20E SLB&M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Grand Co. Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5803 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

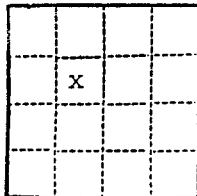
June 5, 1962		Moving in Calvert Exploration Company's Rig #28.
June 9, 1962		Spudded well at 11:00 P.M. (6-9-62).
June 12, 1962	T.D. 330'	Ran 9 joints 16", 65#, H-40 csg. (286.93') and set at 261.03'. Cemented with 250 sacks neat and 50 sacks Calseal. Dumped 100 sacks around surface.
June 25, 1962	T.D. 3,320'	Left 12 drill collars in the hole.
June 26, 1962	T.D. 3,320'	Recovered 12 drill collars, left bit cones in hole.
June 29, 1962	T.D. 3,422'	Recovered bit cones. Now air drilling.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Southern Natural Gas Company

Address P. O. Box 1513
Houston 1, Texas

By R.H. Gabysh
Title Petroleum Engineer



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City, UtahLease No. U-010529Unit Long Canyon Unit #1

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 10, 19⁶³Well No. 1 is located 2,339 ft. from N line and 2,473 ft. from E line of sec. 9

SW/4 of NW/4 Sec. 9 T26S R20E S1M
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Long Canyon Grand County Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5,793 ft. G.L. 5,780'

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

June 29, 1963. Killed well. Circulated with 15#/Gal. mud. Pulled out of the hole with the tubing and packer. Went in the hole with bit and scraper. Washed through perforations 7,050-75' and to 7,373'. Found one 5' salt bridge below the perforations. Went in the hole with tubing and packer. Set packer at 6,972'.
Released Rig 7-5-63.

July 9, 1963 Returned well to production.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Southern Natural Gas CompanyAddress P. O. Box 1513Houston 1, TexasBy R. H. AdolphTitle Pet Eng.

41

0.113
7

SOUTHERN NATURAL GAS COMPANY
EXPLORATION AND PRODUCTION DIVISION
P. O. BOX 1513 - ESPERSON BUILDING
HOUSTON 1, TEXAS

July 31, 1962

U. S. Department of the Interior
Geological Survey
416 Empire Building
Salt Lake City, Utah

Re: Long Canyon Unit #1
Grand County, Utah

Gentlemen:

Attached are two (2) copies of Lessee's Monthly Report
of Operations for the month of July on subject well.

If there is any question on the attached, please contact.

Yours very truly,

SOUTHERN NATURAL GAS COMPANY

R. H. Adolph

R. H. Adolph
Petroleum Engineer

RHA/gme

Attachment

cc: See attached list of distribution.

Page 2
U. S. Department of the Interior
July 31, 1962

DISTRIBUTION:

State of Utah (2)
Oil & Gas Conservation Commission ✓
310 Newhouse Building
Salt Lake City 11, Utah

Humble Oil & Refining Company (2)
Attention: Mr. T. W. Fautin
P. O. Box 3082
Durango, Colorado

Humble Oil & Refining Company (2)
Attention: Mr. L. A. Dodd
P. O. Box 120
Denver, Colorado

Gulf Oil Corporation (2)
1346 First Security Building
Salt Lake City, Utah
Attention: Mr. Jack Hanson

Gulf Oil Corporation
Guaranty Trust & Bank Bldg.
Denver, Colorado
Attention: Mr. Jack Hanson

Texas Eastern Transmission Corporation
1615 Midland Tower
Midland, Texas
Attention: Mr. J. L. Lookingbill

Pure Oil Company
P. O. Box 1338
Moab, Utah
Attention: Mr. Woody Weir

W. W. Wheelchel
John Williams
Wade Smith
R. W. Stoneburner
Keith Sommerville
Harrell Budd

Copy H. L. C.

PMB 7

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-2354.5.
LAND OFFICE Salt Lake City
LEASE NUMBER U-010529
UNIT Long Canyon Unit #1

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1962,

Agent's address P. O. Box 1513 Company Southern Natural Gas Company

Houston 1, Texas Signed R. H. Adolphe

Phone CA 8-9681 Agent's title Petroleum Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If NONE, SO STATE)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 9 SE-NW	26S	20E	1	0	0	0	0	0	0	Drilling at 7,444'. Details: Set 10-3/4" casing @ 4,506' July 5, 1962. Con- verted from air to mud drilling at 6,013' on July 10, 1962. Now drilling with mud.

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;
NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

PMB

ED

Confidential

August 14, 1962

Memo for filing:

Re: Southern Natural Gas
Long Canyon #1
Sec 9 T26S R20E
Grand County

On August 14 I witnessed
the following DST on the above
drilling site.

DST interval: 7706 - 7766 in Mississippian
Recovered small amount of inert gas
and 100' of black sulphur water.
The operator went back to coring at
a T.D. of 7766.

The operator ran the following
DST on August 12.

DST interval: 7606 - 7678' in Mississippian
Recovered 5 MMCFD of inert gas and
40' of black sulphur water and
trace of oil.

The operations were satisfactory.

Harvey L. Correll

Confidential

August 21, 1962

Memo for filing:

Re: Southern Nat Gas
Long Canyon #1
Sec 9 T26S R20E
Grand County

On August 19 I witnessed the following
DST on the above ~~drilling~~ drilling location.

Interval 7920'-46' in Chert Sandstone of
Devonian. Recovered small blow of
air and 4680' of brackish water.
Operator plans to drill ahead.

Harvey L. Lamb
Petroleum Engineer

8-24-62

Bob Adolph called

TD 8132 Casey set 7105 75¹¹/₈

PB to 7450 w/ cement on top well
Set Bridge Plug run 21" tub set
packer at 7000 will perf 7050 to
7075 in Case creek formation

COMMISSIONERS
C. R. HENDERSON
CHAIRMAN
M. V. HATCH
C. S. THOMSON
B. H. CROFT
C. P. OLSON

EXECUTIVE DIRECTOR
C. B. FEIGHT



PETROLEUM ENGINEERS
PAUL W. BURCHELL
CHIEF ENGINEER
SALT LAKE CITY
HARVEY L. COONTS
BOX 266
MOAB, UTAH

THE STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

310 NEWHOUSE BUILDING
10 EXCHANGE PLACE
SALT LAKE CITY 11

August 21, 1962

RECEIVED
AUG 24 1962
W. E. WINN

Southern Natural Gas Company
P. O. Box 1513
Esperson Building
Houston 1, Texas

Re: Well No. Long Canyon Unit #1
Sec. 9, T. 26 S, R. 20 E.,
Grand County, Utah

Gentlemen:

While inspecting the above mentioned well, our engineer from Moab was told that said well information was to be held confidential. Before this office can hold any well confidential we must receive a written request from the company and upon receiving the request, the well information will be held confidential in accordance with Rule C-5 (b) of our General Rules and Regulations and Rules of Practice and Procedure (copy enclosed). If, however, you would want this well released prior to the period stipulated in Rule C-5 (b), you need only to inform us of this by letter.

Will you please advise us immediately as to whether or not you want this well held confidential.

Your attention to this matter will be very much appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

Cleon B. Feight
CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cnp

Encl. (2)

SOUTHERN NATURAL GAS COMPANY

EXPLORATION AND PRODUCTION DIVISION

P. O. BOX 1513 - ESPERSON BUILDING

HOUSTON 1, TEXAS

August 24, 1962

Mr. Cleon B. Feight
The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Re: Confidential Data
Long Canyon Unit #1
Section 9, T. 26 S., R. 20 E.,
Grand County, Utah

Gentlemen:

Please accept this as Southern Natural Gas Company's request that we be allowed to hold confidential the Lateral Log-Gamma Ray Neutron Survey on the subject well. This request is in accordance with rule C-5 (b) Utah Conservation Commission's General Rules and Regulations and Rules of Practice and Procedure.

This information is information secured through the Paradox Salt Section and delineates thickness and depth of certain Potash deposits. Southern Natural Gas Company has no rights in these Potash deposits. Said rights are exclusively held by J. E. Roberts, Jr. In agreement with procedures approved by him, we are requesting that this information be confidential.

Yours very truly,

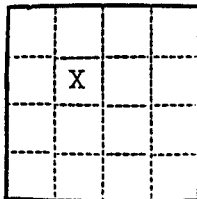
SOUTHERN NATURAL GAS COMPANY



R. W. Stoneburner,
Manager of Exploration

RWS:bjc

cc: Messrs - J. E. Roberts, Jr.
Harrell Budd
Keith Somerville
John Williams
W. E. Winn



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City,
Utah
Lease No. U-010529
Unit Long Canyon Unit #1

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	X	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	X	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 24, 1962

Well No. 1 is located 2,339 ft. from N line and 2,473 ft. from W line of sec. 9
SE/4 of NW/4 Sec. 9 T26S R20E SLM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Grand County Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5,793 ft. G.L. 5,780

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casing; indicate mudding jobs, cementing points, and all other important proposed work)

The following program is to be used to complete this well:

1. Plug well back from T.D. 8,132' to 7,450'±.
2. Set bridge plug at 7,450'.
3. Run 2-7/8" tubing and set packer at 7,000'.
4. Perforate well with through-tubing gun 7,050-7,075' with 4 jets/Ft. in the Cane Creek Formation.
5. Test well for production and release rig.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Southern Natural Gas Company
 Address P. O. Box 1513
Houston 1, Texas
 By R. H. Adolph
 Title Petroleum Engineer

COPY

SOUTHERN NATURAL GAS COMPANY
P. O. BOX 1513 - ESPERSON BUILDING
HOUSTON 1, TEXAS

COPY

September 5, 1962

U. S. Geological Survey
416 Empire Bldg.
Salt Lake City, Utah

Re: Long Canyon Unit #1
W/C Grand County,
Utah

Gentlemen:

Attached for your information and file are copies of Lessee's
Monthly Report of Operations concerning the Long Canyon Unit #1.

This well has been completed in the Cane Creek Formation and
production reports will be forwarded to you by our Production
Department.

Yours very truly,

SOUTHERN NATURAL GAS COMPANY

R. H. Adolph
R. H. Adolph
Petroleum Engineer

RHA/gme

cc: Utah State Oil & Gas Conservation Commission ✓

SOUTHERN NATURAL GAS COMPANY

EXPLORATION AND PRODUCTION DIVISION

P. O. BOX 1513 - ESPERSON BUILDING

HOUSTON 1, TEXAS

September 17, 1962

U. S. Geological Survey
416 Empire Building
Salt Lake City, Utah

Re: Long Canyon Unit #1
Grand County, Utah

Gentlemen:

Attached for your information and file are three (3) copies of Form 9-330, Log of Oil Well, on subject well.

Please note that Southern Natural Gas requests the field designation of Long Canyon be assigned to this discovery well.

As requested by our Geological Department, Southern Natural Gas Company also requests that the Gamma Ray-Neutron Log to be filed by our Midland Office be kept confidential. All other information may be handled in your regular manner.

If there is any question on the above or the attached, please contact our Houston office.

Yours very truly,

SOUTHERN NATURAL GAS COMPANY

R. H. Adolph

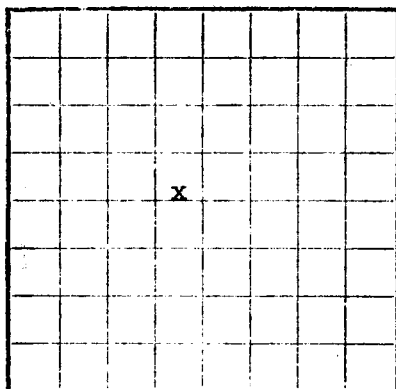
R. H. Adolph
Petroleum Engineer

RHA/gme

Attachment

cc: ✓ Utah State Oil & Gas Conservation Commission, Salt Lake City, Utah (2)
Humble Oil & Refining Company, Denver, Colorado (2)
Humble Oil & Refining Company, Durango, Colorado (2)
Gulf Oil Corporation, Salt Lake City, Utah (2)
Texas Eastern Transmission Corporation, Midland, Texas (1)
Mr. John Williams (1)
Mr. R. W. Stoneburner (1)
Mr. Keith Somerville (2)
Mr. Wade Smith (1)
Mr. Hal Kerr (1)
Mr. Larry Beaman (1)

U. S. LAND OFFICE **Salt Lake City**
SERIAL NUMBER **U-010529**
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Southern Natural Gas Company** Address **P. O. Box 1513, Houston 1, Texas**
Lessor or Tract **Long Canyon Unit #1** Field **Long Canyon** State **Utah**
Well No. **1** Sec. **9** T. **26S** R. **20E** Meridian **SIM** County **Grand**
Location **2339 ft. [N. of S.] of N. Line and 2473 ft. [E. of W.] of W. Line of Sec. 9** Elevation **5,803**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed *[Signature]*

Date **September 6, 1962** Title **Petroleum Engineer**

The summary on this page is for the condition of the well at above date.

Commenced drilling **June 9**, 19 **62** Finished drilling **August 24**, 19 **62**

OIL OR GAS SANDS OR ZONES

(Depth in feet)

No. 1, from **7,050** to **7,075** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
16	61	8	Howo	100					Conductor
10-3/4	4,506	8	Howo	100					Surface
7-5/8	3,750	8	Howo	100					Production

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16	261	400	Pump & Plug	Air	Di-pl. Csg. with water
10-3/4	4,506	1,000	Pump & Plug	Air	Di-pl. C-g. with water
7-5/8	7,505	860	Pump & Plug	17#/Gal.	Di-pl. C-g. with mud

PLUGS AND ADAPTERS

Heaving plug—Material **100 Sacks Cement** Length **722'** Depth set **8,130-7,410'**

FOLD MARK

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16	261	400	Pump & Plug	Air	Di-pl-Csg. with water
10-3/4	4,506	1,000	Pump & Plug	Air	Di-pl-C-g. with water
7-5/8	7,505	860	Pump & Plug	17#/Gal.	Di-pl-C-g. with mud

PLUGS AND ADAPTERS

Heaving plug—Material 100 Sacks Cement Depth set 8,132-7,410'
 Adapters—Material Cast Iron Bridge Plug Size 7-5/8 Set at 7,401'

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Jet	Jet	15 Grams	100	8-27	7,050-75	7,505
Jet	Jet	15 Grams	100	8-28	7,050-75	7,505

TOOLS USED

Rotary tools were used from 0 feet to 8,132 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

---September 6---, 1962 Put to producing ---August 30---, 1962.

The production for the first 24 hours was 600+ barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 41.5

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. Flowing Pressure 2,000 psi.; SI 3,600 psi.

EMPLOYEES

....., Driller Driller
 Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	320	320	Surface Sand
320	660	340	Chinle
660	680	20	Shinarump
680	960	280	Monekopi
960	2,235	1,275	Coconino
2,235	3,800	1,565	Hermosa
3,800	3,860	60	Upper Paradox
3,860	7,023	3,163	Middle Paradox
7,023	7,414	391	Cane Creek
7,414	7,505	91	Lower Paradox
7,505	7,548	43	Pinkerton Trail
7,548	7,557	9	Molasa
7,557	7,605	48	Leadville
7,605	7,777	172	Madison
7,777	7,860	83	Ouray
7,860	8,007	147	Elbert
8,007	8,125	118	McCracken
8,125	8,132	7	Aneth
	8,132	-	Total Depth

FOLD MARK

May 16, 1963

Southern Natural Gas Company
P. O. Box 1513
Houston 1, Texas

Attention: C. K. Woodruff, Supervisor

Re: Well No. Long Canyon Unit #1
Sec. 9, T. 26 S, R. 20 E.,
Grand County, Utah

Well No. Shafer Canyon Unit #1
Sec. 5, T. 27 S, R. 20 E.,
Grand County, Utah

Gentlemen:

On April 30, 1963, a general inspection was made of the above mentioned well sites. Conditions appeared generally satisfactory, however, it was observed that gas was being vented into the atmosphere. The 'Lessee's Monthly Report of Operations', Form 9-329, indicated that no gas is associated with the oil being produced. Please be advised that further production reports will have to contain the amount of gas being flared. It is further requested that an immediate gas oil ratio test be made available to this Commission by reporting said data on 'Well Status Report and Gas Oil Ratio Test', Form CGCC No. P-9.

Your consideration with respect to the contents of this letter will be greatly appreciated.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:kgw

SOUTHERN NATURAL GAS COMPANY

EXPLORATION AND PRODUCTION DIVISION

P. O. BOX 1543 - ESPERSON BUILDING

HOUSTON 1, TEXAS

May 24, 1963

The State of Utah
Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Attention: Mr. Paul W. Burchell
Chief Petroleum Engineer

Re: Well No. Long Canyon Unit #1
Sec 9, T26,S, R20E, Grand County, Utah

Well No. Shafer Canyon Unit #1
Sec. 5, T27S, R20E, Grand County, Utah

Gentlemen:

This is in reply to your letter of April 30, 1963 to our Mr. C. K. Woodruff.

Please excuse the oversight on the gas being reported as zero by our Clerical Section. We are rigging up at this time to run Gas Oil Ratio Tests on the producing wells in the Long Canyon and Shafer Canyon Units and will file these tests immediately upon obtaining them.

Thank you for your cooperation in notifying us of this error and we appreciate your comments at any time.

Yours very truly,

SOUTHERN NATURAL GAS COMPANY



R. H. Kerr
Superintendent of Production

RHK/brs

Address P.O. Box 1513 Houston, Texas Month May, 1963

All Tests Reported herein were made in accordance with the Applicable Rules, Regulations and Instructions of the Utah Oil & Gas Conservation Commission.

3 C. K. Woodruff
Signature of Affiant
Signed: C. K. Woodruff

Effective December 14, 1958

6/10

SOUTHERN NATURAL GAS COMPANY

PM 2

EXPLORATION AND PRODUCTION DIVISION

P. O. BOX 1513 - ESPERSON BUILDING

HOUSTON 1, TEXAS

July 16, 1963

U. S. Geological Survey
416 Empire Building
Salt Lake City, Utah

Re: Long Canyon Unit #1
Long Canyon Field
Grand County, Utah

Gentlemen:

Attached are three (3) copies of Supplementary Well History on the subject well.

If there is any question on the attached, please contact me at the above address.

Yours very truly,

SOUTHERN NATURAL GAS COMPANY



J. B. Cobb
General Drilling Superintendent

JBC/gme

Attachment

cc: Utah State Oil and Gas Conservation Commission ✓
Gulf Oil Corporation, Salt Lake City, Utah
Gulf Oil Corporation, Denver, Colorado
Humble Oil & Refining Co., Durango, Colorado
Humble Oil & Refining Co., Denver, Colorado
Texas Eastern Transmission Corp., Midland, Texas
Skyline Oil Company, Salt Lake City, Utah
Shell Oil Company, Farmington, New Mexico
Mr. Keith Somerville
Mr. Wade Smith
Mr. R. W. Stoneburner
Well File
Corporate Files

U.

Santher Natural Gas Fry Canyon

PH - 4.8

Total solids 388,000

Bicarb - 1600

Born 600

Bromin 3000

Ca 3400

CO₂ 2200

Cl 45,000

Iodine 300

Mg 21000

Na 73,000

SO₄ 1800

PO₄ Phosphate 2000

Potassium 20,000

1

$$S_{in} = .35 \quad (1.02)(1.35) =$$

$$S_{in} = .02$$

$$1.45$$

K

$$S = 1.38$$

$$\frac{R_{mf}}{R_w} =$$

$$R_{LL} = 35$$

$$\frac{R_{mLL}}{R_{mc}} = \frac{3.5}{.126} = 28 \quad R_{x0} = 3.46$$

$$\frac{35 - .25(3.46)}{.75} = \frac{35 - .67}{.75} = \frac{34.33}{.75} = 45.7$$

RT

John Kelly

FIGURES AND INFORMATION GIVEN TO
MR. GLEN RUBY BY TERRY E. CHAMBER ON
THE 5TH DAY OF MAY IN THE YEAR OF
1965.

Long Canyon #1

Oil - 223,537 BBLS. GAS - 237,247 MCF

WATER - 6,543 BBLS

1 Cumulative production -

2 GOR 1239 cuft/DRE

only figure we have

3 DST 7706 - 7766 - Miss Per small amt
of ^{inert} gas + 100' of Sulphur water

DST 7606 - 7678 - Miss

Revised Per small 5 MMCFW inert gas + 40' ~~black~~ sulphur water. trace of oil

7920 - 46 - Elbert (Devonian)

small blow of air + 4680' of brackish water.

4 no gas analysis whatso ever

5. ~~Salt Wash~~

In Salt Wash, figures from
Causein 78-2 the recoverable gas
reserves were 20, Billion cubic feet.

as of November 1963. We did not
give a total reserve figure, only
recoverable

Copy 218

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-B3565.
SALT LAKE CITY
LAND OFFICE **U-010529**
LEASE NUMBER **LONG CANYON UNIT**
UNIT **WELL #1 & 2**

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County GRAND Field LONG CANYON

The following is a correct report of operations and production (including drilling and producing wells) for the month of MARCH, 1964,

Agent's address P. O. BOX 1513 Company SOUTHERN NATURAL GAS COMPANY
HOUSTON, TEXAS 77001 Signed Chas. Druff

Phone CA 8-9681 (AREA CODE 713) Agent's title SUPERVISOR - PROD. CLERKS

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
9 SE NW	26	20	1	1	248	46.0	292	-	48	Moved in pulling unit 3/16/64. Fished the tubing & packer from the well. Cleaned out salt bridges & junk below the packer. Reran tubing with a circulating valve. Released pulling unit 3/30/64. No changes were made in the producing zone for this well.
9 SE SE	26	20	2	31	2,867	40.2	3,440	-	232	

NOTE.—There were 3,183 runs or sales of oil; No M cu. ft. of gas sold;

runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

5

PWP

SOUTHERN NATURAL GAS COMPANY
EXPLORATION AND PRODUCTION DIVISION
P. O. BOX 1513 - RICHMOND TOWER BUILDING
HOUSTON, TEXAS 77001

November 8, 1973

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Re: USDI U-010529
Long Canyon Unit No. 1
Grand County, Utah


Gentlemen:

Attached in triplicate is USGS Form 9-331, Sundry Notices and Reports on Wells advising of our intent to perform mechanical tubing and pump repairs on the subject well.

If you should need any further information, please feel free to call me at 713/622-7270.

Yours very truly,

SOUTHERN NATURAL GAS COMPANY


J. M. Simpson
Chief Mechanical Engineer

NPF/ms
Attachments

cc: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

USDI U-010529

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Long Canyon

8. FARM OR LEASE NAME

Long Canyon

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Long Canyon Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

2339' FNL & 2473' FWL
Sec. 9, T26S, R20E

12. COUNTY OR PARISH

Grand

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Southern Natural Gas Company

3. ADDRESS OF OPERATOR

P. O. Box 1513, Houston, Texas 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2339' FNL & 2473' FWL

Sec. 9, T26S, R20E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

5794' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

FOR INFORMATION

Pull and repair communication in tubing string. Rerun tubing and pump without a packer and equip for pumping from 6000'. Work to be performed November-December 1973.

No change in producing formation.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE

BY

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Chief Mechanical Engr.

DATE Nov. 7, 1973

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Sonat Exploration Company
Post Office Box 151
Houston TX 77251 1513
713 840 4950

RECEIVED
MAR 13 1987

Barney O Carlson
Assistant Vice President
Production

SONAT EXPLORATION

**DIVISION OF
OIL, GAS & MINING**

March 5, 1987

RE: Long Canyon Unit #1
Section 9, T26S, R20E
Grand County, Utah

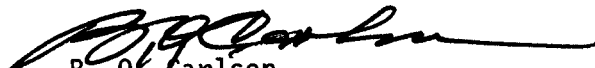
State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Gentlemen:

As of February 17, 1987, Sonat has transferred all its right, title, interest, and all associated leasehold to the Long Canyon #1 well. Emerald Oil and Mining Company was assigned as the new operator. Enclosed is the sundry notice regarding the Change of Operator.

If additional information is necessary, please contact Julie Ward at 713/940-4021.

Sincerely,


B. O. Carlson

JAW:by

Enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. USDI U-010529	
2. NAME OF OPERATOR Sonat Exploration Company, Attention: J. A. Ward		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR P.O. Box 1513, Houston, TX 77251-1513		7. UNIT AGREEMENT NAME Long Canyon	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2339' FNL & 2473' FWL of Section 9, T26S, R20E		8. FARM OR LEASE NAME Long Canyon Unit	
14. PERMIT NO. 43-019-15905		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5794' KB		10. FIELD AND POOL, OR WILDCAT Long Canyon Field	
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 9, T26S, R20E	
		12. COUNTY OR PARISH Grand	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Sonat Exploration Company is no longer the operator for the above referenced lease. As of February 17, 1987, Emerald Oil and Mining Company became the new operator.

Their mailing address and phone number is:

4550 First City Center
1700 Pacific Avenue
Dallas, TX 75201
214/953-1300

RECEIVED
MAR 13 1987

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED



TITLE Assistant Vice President

DATE 3/5/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Sonat Explorati ipany
2601 N W Expressway
Suite 1127 East
Oklahoma City OK 73112 7175
405 841 3567

RECEIVED
MAR 31 1987

SONAT EXPLORATION

DIVISION OF
OIL, GAS & MINING
March 3, 1987

041601

JBCO Construction
P. O. Box 1030
2870 S. Highway 191
Moab, UT 84532

Attention: Mr. Bill Hance

RE: Long Canyon #1
Long Canyon Field
Grand Co., Utah

43-019-15925

065
00 E
9

Dear Bill:

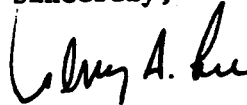
As of February 17, 1987, Sonat has sold it's interest in the Long Canyon #1 well. The well will now be operated by:

Emerald Oil & Mining Co.
4550 First City Center
1700 Pacific Avenue
Dallas, TX 75201
Attn: Mr. Jeff Gentry
Ph: (214) 953-1300

Please accept this letter as written notice of termination as specified in our contract dated February 26, 1986.

We have appreciated the opportunity of having worked with you on the Long Canyon well and we will keep you in mind for future work.

Sincerely,



Terry A. Lee
Area Production Superintendent

cc: DJL/OJM
Janice Glass
RAB/TAL
TAL-Chron
SLT-Chron
CF-Houston
Contract File

RECEIVED

MAR 05 1987

Production Acct'g.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

U-010529

7. Indian Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to recomplete abandoned wells.
Use APPLICATION FOR PERMIT for such proposals.

8. Unit or Communitization Agreement

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other (specify)

OCT 23 1991

9. Well Name and Number

LONG CANYON # 1

2. Name of Operator

EMERALD OIL & MINING CO.

DIVISION OF

OIL GAS & MINING

10. API Well Number

4301915925

3. Address of Operator

4550 FIRST CITY CENTER 1700 PACIFIC AVE
DALLAS TX 75201

4. Telephone Number

214-969-9461

11. Field and Pool, or Wildcat

LONG CANYON

5. Location of Well

Footage

T 26 S. R 29 E SEC 9

County : GRAND

QQ, Sec, T., R., M. :

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other | |

WELLBORE CLEANOUT

Date of Work Completion

10/20/91

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

MIRU 10/6/91, MAKE UP 300' PULL PUMP, RODS & TUBING, RUN CASING CLEANING MILL TO TOP OF FISH. (≈ 6700'±) MAKE UP 300' WASH PIPE & WASHOVER SHOE. GIH WASH OVER 230' TUBING TO TOP OF MANDREL. POOH. GIH WITH OVERSHOT GRAB TOP OF TUBING, JAR TO 70,000 LBS. POOH WITH 220' TUBING. GIH WITH SUPER MILL. MILL 20' TUBING DOWN TO TOP OF MANDREL. POOH WITH WORN OUT BIT GIH WITH NEW BIT MILL TOP OF MANDREL. POOH WITH SUPER MILL. GIH WITH SPECIAL 4 1/2 ID MILL SHOE & WASH PIPE. WASH OVER & MILL OUTSIDE OF MANDREL & 10' OF LINE PIPE. WASH & MILL DOWN TO TOP OF PACKER ASSEMBLY. POOH WITH SHOE. GIH WITH 4 1/2 OVERSHOT GRAB FISH & JAR TO 100,000 LBS FOR 2 HRS. CONTINUE JARRING. PULL FISH 190'. SHUT DOWN FOR EVE. PULL FISH OUT OF HOLE. ~~MAKE UP~~ GIH WITH MILL CLEAN WELLBORE TO 7114'. SET PUMP AT 7080' BALANCE PU & RELEASE RIG 10/20/91

14. I hereby certify that the foregoing is true and correct

Name & Signature

Jeff GENTRY

Title

President

Date

10/23/91

(State Use Only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Emerald Oil & Mining Co.

3. Address and Telephone No.

P.O. Box 920078, Snowbird, Utah 84092 (801) 580-8275

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2339' FNL 2473' FWL Sec. 9, T26S, R20E

5. Lease Designation and Serial No.

U-010529

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Long Canyon #1

9. API Well No.

4301915925

10. Field and Pool, or Exploratory Area

Long Canyon

11. County or Parish, State

Grand

RECEIVED

JUL 10 1993

DIVISION OF

OIL GAS & MINING

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Water Evaporation Pond Construction
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- 1) Construction of a dual lined water evaporation pond on site for produced waters as per the CTC-Geotek design that has been previously reviewed and approved by the Utah Division of Oil, Gas and Mining and the Moab, Utah office of the BLM.
- 2) Eliminate the current emergency reserve pit and reconstruct it adjacent to the proposed evaporation facility.
- 3) Fence and gate the lease road above the current producing well and proposed water evaporation facility to control access. This well and proposed facility are located at the end of an isolated dead end road.

Accepted by the State
of Utah Division of
Oil, Gas and Mining

14. I hereby certify that the foregoing is true and correct

Signed

Title

(This space for Federal or State office use)

Approved by

Conditions of approval, if any: Federal Approval of this Action is Necessary

Title

Date

Date: 8-10-93

By: [Signature] Date: 8/10/93

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Intrepid Oil & Gas LLC

3. Address and Telephone No.

1801 Broadway, Suite 800 Denver, CO 80202

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2339' FNL & 2473' FWL (in SE $\frac{1}{4}$ NW $\frac{1}{4}$) of Section 9,
T26S, R20E, SLM

5. Lease Designation and Serial No.

USDI U-010529

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Long Canyon No. 1

9. API Well No.

10. Field and Pool, or Exploratory Area

Long Canyon Field

11. County or Parish, State

Grand County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

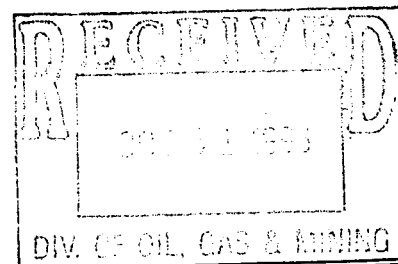
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Change of Operator for the Long Canyon #1 Well purchased from the
Emerald Oil & Mining Company under agreement effective as of:

Aug 1, 96, at 7:00 a.m.



14. I hereby certify that the foregoing is true and correct

Signed By:

Intrepid Oil & Gas LLC

Title

Member

Date 8/30/96

(This space for Federal or State Use)

Assistant Field Manager,

Title Resource Management

Date

OCT 16 1996

Approved by

Conditions of approval, if any:

Tide 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Intrepid Oil & Gas, LLC
Well No. Long Canyon 1
SENE Sec. 9, T. 26 S., R. 20 E.
Grand County, Utah

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Intrepid Oil & Gas, LLC, is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased land.

Bond coverage for this well is provided by BLM Bond UT1054 (Principle - Intrepid Oil & Gas, LLC) as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

SELF-CERTIFICATION STATEMENT

Be advised that Intrepid Oil & Gas LLC is considered to be the operator of Well No. Long Canyon #1, (111) SENO, Sec. 9, T. 26 S., R. 20 E., Lease U-010529, Grand County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond Coverage for this well is provided by Bond No. 429247.

(Principal Nations Bank) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

Routing: <i>[Signature]</i>	
1-LEC <i>[Signature]</i>	6-LEC <i>[Signature]</i>
2-GLF <i>[Signature]</i>	7-KDR Film <i>[Signature]</i>
3-DTS <i>[Signature]</i>	8-SJ <i>[Signature]</i>
4-VLD <i>[Signature]</i>	9-FILE <i>[Signature]</i>
5-RJF <i>[Signature]</i>	

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 8-1-96

TO: (new operator) INTREPID OIL & GAS LLC
 (address) 1801 BROADWAY STE 800
DENVER CO 80202
 Phone: (303) 298-1951
 Account no. N6810

FROM: (old operator) EMERALD OIL AND MINING CO
 (address) PO BOX 920078
SNOWBIRD UT 84092
(801) 580-8275
 Phone: JEFF GENTRY
 Account no. N0855

WELL(S) attach additional page if needed:

Name: <u>LONG CANYON #1/CNCR</u>	API: <u>43-019-15925</u>	Entity: <u>674</u>	S <u>9</u>	T <u>26S</u>	R <u>20E</u>	Lease: <u>U010529</u>
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- X* 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Reg. 10-22-96) (Reg. 11-5-96) (Reg. 11-21-96) (Reg. 1-7-97)*
- Lee* 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 10-21-96)*
- NA* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) ____ If yes, show company file number: _____
- Lee* 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- Lee* 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(10-22-96)*
- Lee* 6. Cardex file has been updated for each well listed above. *(10-22-96)*
- Lee* 7. Well file labels have been updated for each well listed above. *(10-22-96)*
- Lee* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(10-22-96)*
- Lee* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Lec 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A Lec 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A DTs 1/14/97 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.

FILMING

- VB 1. All attachments to this form have been microfilmed. Today's date: 1-30-97.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

- ✓ 9/6/022 BLM/Moab Appr. 10-16-96 eff. 8-1-96.
- ✓ 970113 Unable to get Emerald to file operator change!

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

6. LEASE DESIGNATION AND SERIAL NO.
U.S.D. 11.010528

8. IF INDIAN ALLOTTEE OR TRIBAL NAME
N/A

7. UNIT AGREEMENT NAME
N/A

9. FARM OR LEASE NAME
Long Canyon

9. WELL NUMBER
#1

10. FIELD AND POOL, OR WILDCAT
Long Canyon

11. SEC., T., R., OR BLK. AND SURVEY
Sec. 8, T 26 S, R 20 E

12. COUNTY OR PART
Grand

13. STATE
UT

1. **OIL WELL ☒ GAS WELL ☐ OTHER ☐**
2. NAME OF OPERATOR **Intrepid Oil and Gas LLC**
3. ADDRESS OF OPERATOR **1801 Broadway, Suite 800
Denver CO 80403**

303-288-1881

4. LOCATION OF WELL
AT SURFACE **2339FNL, 2473 FWL (In SE 1/4 NW 1/4) of Sec. 9, T26S, R20E SLM**

14. PERMIT NO.
43-019-15925

15. ELEVATIONS **5780 GL**

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☒
FRACTURE TREAT ☐ MULTIPLE COMPLETE ☒
SHOOT OR ACIDIZE ☒ ABANDON ☐
REPAIR WELL ☒ CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐ REPAIR WELL ☐
FRACTURE TREATMENT ☐ ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐ Abandonment ☐
(OTHER) ☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

Request permission to pull pump and set CIBP below C18. Set packer on tbg above C18. Perforate and allow to flow up tbg. If formation pressure allows, drill out CIBP and clean out Perfs in C21 with a baller. Run a slotted liner to cover damaged casing and commingle production.
Detailed procedure attached.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Operations Manager

DATE **7/24/00**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

COPY SENT TO OPERATOR

Date:

Initials:

**8-4-00
CHD**

**Federal Approval of this
Action is Necessary**

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

**Perforate Clastic 18
Long Canyon #1**

OBJECTIVE: PRODUCE CLASTIC 18. Pull pump and clean out Perfs. with bailer. Run slotted liner to cover damaged casing. Set wireline CIBP. Set packer on tbg to cover C18. Perforate and allow to flow up tbg. Produce C18.

1. File notice of intent w BLM. Test anchors.
2. Notify BLM office at least 24 hours prior to commencement of operations.
3. Record and bleed off pressure from well.
4. Move in, rig up service rig, power swivel, pump and pit. Unbridle horsehead.
5. Unseat pump flush rods and tbg. Re seat pump & test tbg to 1500PSI, and lay down rods and pump.
6. Install BOPE and test to 5m PSI. Install choke manifold with lines to pit and separator.
7. Tally out tubing and lay down pump assembly and tubing anchor.
8. PU bit and scraper and clean out casing to 6500.

Perforate C 18 @ 6399 - 6411.

Note: This interval was drilled with a 16.6 PPG MW that was gas cut to 13.3 PPG. EST BHP 5500 PSI.

9. Set wire line composite drillable BP @ 6460. Dump 15' sand on top. Check fluid level and test csg to 3750 PSI (50%).
10. PU rental/purchase option packer on tubing and TIH to 6200'. Set pkr and test tbg to 3000 PSI (6.5# J55 rated to 5280PSI Yield).
11. Perforate 8' of C18 with 4 SPF @ 90 deg. 22 grains
12. Allow well to flow to separator or pit thru choke.
13. If well does not flow pump 500gal acid 15%.
14. If well flows produce thru separator until formation pressure drops to that of Clastic 21 then commingle these two zones and re install pump.

15. If well does not flow contact BLM for abandonment orders and squeeze cement into perfs.

16. Pull packer and thg.

17. Drill out cement and CIBP.

18. Pick up 6 1/4" bit, scraper, (bull dog bailer) 7000' ft. and clean out Perfs @7075 - 7025 and to 80 ft below perfs. PBT anticipate lost circ. @ 7080.

19. TOH PU and install perforated liner to from clean out above perfs with a bull nose on the bottom and drop off with a setting @ 1/2" K55 15.5# 8Rd LTC casing with 6 - 8 perforations per foot with 1/8" holes

20. Re run a reconditioned pump with the same pump assembly of : Bull Plug, 1jt, 4ft perf sub, SN 2 jts Anchor, ND BOP and set tbg anchor w/ tension. Land tbg and put on head.

21. Space out rods w/ pony rods below polish rod.

AFE attached.

FAX TRANSMISSION

INTREPID OIL & GAS, LLC

1801 BROADWAY, SUITE 800

DENVER, COLORADO 80202

(303) 296-3006

FAX: (303) 298-7502 OR 292-0043

To: DOGM

Date: 7/29/00

Fax #: 801-359-3940

Pages: 4, including this cover sheet.

From: Hugh Harvey

Subject: Long Canyon #1 Well

COMMENTS: Attn: Oil & Gas Division

Please see notice of
intent to recomplete
a water zone and
commingle production.

Please call Hugh Harvey
with any questions.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NO.
USDI U-010529

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

1. OILWELL ☒ GAS WELL ☐ OTHER

7. UNIT AGREEMENT NAME
N/A

2. NAME OF OPERATOR **Intrepid Oil and Gas LLC**

8. FARM OR LEASE NAME
Long Canyon

3. ADDRESS OF OPERATOR **1801 Broadway , Suite 800
Denver CO 80403**

303-298-1951

9. WELL NUMBER
#1

4. LOCATION OF WELL
AT SURFACE

2339FNL, 2473 FWL (in SE1/4 NW1/4) of Sec. 9, T26S, R20E SLM

10. FIELD AND POOL, OR WILDCAT
Long Canyon

11. SEC., T., R., OR BLK. AND SURVEY
Sec. 9, T 26 S, R 20 E

14. PERMIT NO.

15. ELEVATIONS **5780 GL**

12. COUNTY OR PAR
Grand

13. STATE
UT

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐
FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐ ABANDON ☐
REPAIR WELL ☐ CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐ REPAIR WELL ☐
FRACTURE TREATMENT ☐ ALTERING CASING ☐
SHOOTING OR ACIDIZING ☒ Abandonment ☐
(OTHER) ☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

Start 7/25/00. Pulled rods and tbg. Set CIBP @ 6660, set Weatherford Production Pkr @ 6361. Perf C 18 6398' to 6406' w/ 4 SPF. Well had pressure but died. Pulled packer and drilled CIBP. Installed pump and put well on production. Currently producing from C18 and C 21.

Note: A slotted liner over C 21 was NOT installed as previously requested.

Detailed daily reports attached.

RECEIVED

AUG 16 2000

DIVISION OF
OIL, GAS AND MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Date

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

Long Canyon #1 7/27/00 Reports

7/25/00

MIRU Key #24 including pit, pump and BOPE.

7/26/00

Well made 20 BO in 12hrs prior to 7:30AM

7:30AM Start engines.

8:00AM Try to unseat pump. Pull 38K# rods weighed 19K w/o overpull.

Put 70bbls FW dn annulus w/hot oiler @225Deg. F. and 35PSI.

Work rods and rotate 15 rds, got 12 back.

Rotate 8 rds, got 6 back.

10:10AM Put 55 bbls 225Deg hot FW dn.

10:45AM Put 70 bbls Hot Salt water in annulus.

11:30AM Put 70 bbls hot Salt water dn annulus, total 265bbls hot water. Annulus should hold 242.

Well on vacuum.

Lay dn polish rod. Put on back off tool and back off 9K# string wt. Had 10K# on wt. left on wt. indicator after back off.

12:30PM SDF lunch. Got 130 bbls FW from Treadway Tire.

2:00PM Pull 85 1" rods and 19 7/8" rods. Last 5 rods had parafin.

2:30PM RU hot oiler and and fill tbg with 7 bbls FW. Test tbg to 2000 PSI, held. Release Adler hot oiler.

4:30PM Re string blocks.

6:30PM Finish restring blocks.

8:00PM Install new slip dies. Pull donut w/ 79K#. try to release anchor w/ wrench. RU pwr tongs. Slack off 3X and turn. At 55K# anchor released and torq spun out. Lost tong dies in spin. In hole? Should be on top of anchor. String wt is 90K#. NU BOPE, function test and lay dn floor to stand back tbg. Put on stripping rubber, secure well.

8:17PM SDFN

Rig 8 +12 hrs @ 155/hr

BOP \$130/ Day

Pump & pit \$100

Pick Up \$90

Crew Travel \$90

Back off tool \$50

Supervision \$800

Hot Oiler 12 hrs @ \$85 / hr.

Hot shot scraper & Manifold \$425

Weatherford Scraper and manifold 600 + 825

RECEIVED

AUG 16 2000

DIVISION OF
OIL, GAS AND MINING

Long Canyon #1, 7/28/00 Report

7:30AM Start. Tubing on vacuum, no pressure on annulus.
Pull tbg w/ 80K#.
Pull 8 stds + 1 jt., rotate to release.
Hung up on 9 th std, rotate to release.
Hung up on middle of 15 th std, rotate to release.
Pull to fluid @ 20 stds. 1254.75 tally.
Swab run, got dn 300ft. rec wtr & paraffin.. Dug small pit.
Pull 20 stds - 1246.52 tally.
Pull 2 stds + 1 single to rods.
Pull rods, had 4000#.
12:00AM SDF lunch 30 min.
Had lots of paraffin @ 30 - 30 stds, had wtr 7 oil to 42 stds.
2:00PM Finish lay dn 85 - 7/8" rods.
Lay dn 12 - 3/4" rods.
2:45PM Pull tbg w 50K#.

RECEIVED

AUG 16 2000

DIVISION OF
OIL, GAS AND MINING

Long Canyon #1 Report for 7/29/00

Start 7:30AM 7/28/00

Tally Out, Recovered : 2 tong dies on top of tbg anchor, 3 strainers (rubber in all 3), 2 Standing valves (broken at btm of pump barrel), Salt was in the jt of tbg above seating nipple, salt was in the bull plug, There was a fracture in the top of the threads above the standing in the pump barrel. No sign of shale or formation.

Tbg 7052.93

Tbg Anchor 3.0, 2 jts above seat nipple

Seat Nipple 1.1

Perf Sub 4.0

Mud Anchor 31

Collar .25

Bull Plug .25

Total 7062.4

10:00AM TIH w/ bit & scraper Tag at 7082. Tagged last Oct at 7083.

12:00 AM SDF lunch.

12:30 PM RU hot oiler and put 200 bbls FW dn annulus.

Put 100 bbls 10.5ppg SW dn annulus. No returns.

2:30PM TOH lay dn 23 jts tbg to leave 101 ½ stds in derrick to set Prod Pkr @ 6335.

5:00PM RU flowline, manifold to preforate

7:00PM SDFN.

RECEIVED

AUG 16 2000

DIVISION OF
OIL, GAS AND MINING

Long Canyon #1 Report for 7/30/00

Start 7:30AM 7/29/00

No pressure on tbg or annulus. Pull & stand back 1500' tbg.

8:00AM RU Weatherford and TIH w/ 6 09OD CIBP. Est fluid level is 4200. Ran CIBP to 6950 and CCL to 5500 to catch short joints @ 5638 & 5805. Set CIBP @ 6660KB. KB 5794, GL 5780.

10: 15AM Dump bail 2sx 12.05' cmt on CIBP, tagged @ 6660'.

11:30AM Steam paraffin off rig floor.

11:30AM PU Weatherford 6.45 OD Production Packer, calipered on location @ 6 7/16". Would not go below wellhead. Beat dn w/ blocks, tight out. Remove BOPE, cliper casing ID, OK. Run pkr again w/o BOP, easier but tight. Pull pkr and install BOP.

12:00AM SDF lunch.

12:30PM Run pkr and beat w/ block thru tight spots to 100' (end of 7 5/8, 39# and start of 7 5/8", 33.5") packer ran well to 4310', end of 33.5#, and started taking weight @ 4300' after entering the 39# casing again. Packer got tighter @ 5950 and stacked out all weight of tbg string 6050'. Ran Packer 6.67', one jt tbg 33.8', side entry mandrel w/ check valve 6.48'.

5:00PM Work thru tight spots to 6072', try to pull up and had 20K# drag. Decided to give up and pull 2 stds.

5:45PM Made gage run thru 95 stds of tbg in derrick w/ 2 1/8" OD CCL tool and sinker bars.

6:15PM Pulled rest of tbg and packer. Had some drag thru most of 39# on way out.

8:00PM SDFN, left blocks 10' above floor and BOP open so we could make gage run w/o rig crews on Sunday.

Note: Weatherford Arrow Set 1-X Packer, 6.435OD, for 7 5/8" 33.7# - 39# Csg

Next smaller size is 6.673 OD, for 7 5/8" 24# - 33.7#.

Baker has an R3 type in Hobbs for \$6402, 6.468OD for setting in 6.579 - 6.797 ID csg.

RECEIVED

AUG 16 2000

DIVISION OF
OIL, GAS AND MINING

Long Canyon #1 Report for 7/31/00

Start 2:00 PM 7/30/00

RU Halliburton logging and run CCL/ 6.5" Gage Ring. No go @ 5875.

Measured KB and compared CCL to 1997 Schlumberger Csg inspection log. Schl log was 10' low to open hole logs and today. Will run CCL/GR prior to perforating.

8:30PM Finish log w HLS.

Weatherford inspected pkr and found debris in mandrel and below top pkr, they will bring us a sample.

Changed compression blocks to 1/32" less than present. Said damage to top pkr was due to debris while TOH.

Said springs on csg scraper were too weak. Sent a new scraper.

Will run 6.5" OD mill and csg scraper on tbg to CIBP @ 6660 and circ out w/ rig pump.

Then run pkr, pup, side entry mandrel w/ check valve, one jt tbg, 2.3" ID X nipple and set pkr and test tbg to 2000PSI w/ rig pump. Will try to perf Tues morn.

Will rig up "T" on well head.

We need to call BLM today.

RECEIVED

AUG 16 2000

DIVISION OF
OIL, GAS AND MINING

Long Canyon #1 Report for 8/1/00

Start 8:00 AM 7/31/00

PU wthrfd mill & Robby scraper and TIH to 6435, 100' below packer setting depth. Or fill. Work scraper 2 x from 5335 - 6435. Not tight, did not rotate mill.

11:15 - 12:30PM Fill hole from FW tanks w/ Honda pump w/ FW.

1:00PM RU Key pump and pit to circ hole. BOP rams leaked. RU pack off on top BOP.

2:15 PM Circ w/ 4 x 5" stk triplex pump @ 160 - 220 SPM and 400 - 1200 PSI. 3 - 4 BPM for 1 hr 15 min. to roll hole volume. Circ dn annulus.

2:30PM Test csg w/ rig pump to 500PSI. Held.

4:15PM TOH w/ mill & scraper. Not tight or no sign of damage.

5:00PM PU & run:

Wthrfd S-1 Pkr - 6.67

Center packer - 3.5

2 7/8 Pup - 5.6

Side entry sub - 6.48

One jt tbg - 33.8

X hipple - .91

101 stds tbg - 6307.72

Set at 6361.18

Took 3-5000 wt last 1800'.

6:30PM Put on donut and set pkr w/ 15k# compression.

8:00PM Pressure test tbg and pkr to 2000PSI w/ FW in hole.

SDFN

RECEIVED

AUG 16 2000

DIVISION OF
OIL, GAS AND MINING

Long Canyon #1 Report for 8/2/00

Start 7:00 AM 8/1/00

Take off BOP and NU 3 - 2 9/16 full opening valve on well head.

8:30AM Log CCL/ GR w/ Weatherford. Tag CIBP set at 6660 w/ 12' cement on top at 6655.

10:30AM RU 5M lubricator and test to 2000PSI w/ rig pump.

12: 30PM Run in perf gun w/CCL and correlate

1:46PM Perforate Clastic 18 form 6398 - 6406, 8' w/ 4SPF w/ tbg full of FW.

Tbg Pressure	Elapsed Time
--------------	--------------

400	3 MIN
-----	-------

500	4
-----	---

1000	5
------	---

1100	5 ½
------	-----

1200	6
------	---

1300	7
------	---

1325	11 ½
------	------

1750	21
------	----

2:07PM Open well to flare pit, died, shut in built 300PSI in 3 min, open to pit, weak flow 2 - 3 GPM increased to 23 GPM @ 3:03PM. At 3:40PM had gas & oil to surf. Put to separator.

I called Eric Jones @ Moab BLM and left a voice re our activity on Monday 7/31/00.

RECEIVED

AUG 16 2000

DIVISION OF
OIL, GAS AND MINING

Long Canyon #1 Report for 8/3/00

Start 7:00 AM 8/2/00

Arrive and well dead.

Clean up location while WO Halliburton to do Acid Job.

9:15 to 11:15 Made 6 Swab runs

#	FL	TD	Recovery
1	600	1200	Oil to pit.
2	600	1200	Oil to pit. Hit paraffin. Change to single full sz cup.
3	600	1200	Hit Paraffin. Chg to undersize cup.
4	1200	1800	Oil to pit.
5	1800	2400	Oil to pit.
6	1800	3000	Made 5 bbl to treater.

2:00PM Made another swab run @ 2:00PM

7	600	1200	Hit paraffin.
---	-----	------	---------------

4:30PM WO Halliburton to do 500 gal, 15% HCl Acid Job.

Pump 10.2 bbls FW, 12bbls 15% HCl, Displace w/ 40 bbls FW. Final 3800PSI.

Pressures and rate curves attached.

Pressure dropped 3800 - 3060 in 20 min.

Open to pit @ 6:07PM w/ 3060PSI.

6:45PM Had gas cut acid.

7:10PM Put returns to treater.

Release pig crew.

Made 25 bbls in first hr. F tbg 340. No water.

Made 143 bbls in 11hrs. and well died. Shut in to build pressure.

RECEIVED

AUG 16 2000

DIVISION OF
OIL, GAS AND MINING

Long Canyon #1 Completion Report for 8/4/00

8/3/00

6:15AM Arrive on location and well was dead.. Shut well in.

8:30 Open well w/ 210PSI on tbg.

9:30 Gage 8.35BO, 4BW 160 tbg PSI

10:00 Well died. Made another 13.36BO, 4BW..

Swab

Number	Time	Fld Lvl	Stop	BO	BW	Comments
1	10:35	1400	2000			All rets to pit.
2		2400	3000			No gage
3		2700	3700	6.67	1.67	Total 2 runs.

SDF Lunch

12:15 had trickle of oil to separator.

4	1:10	4700	5500	3		Gassy Oil.
5	1:35	2400	4000	3	3	
6	2:00	2400	4100	3.36	3.36	
7	2:20	2400	4100			No strap, W.O. Gas
8	2:43	??	5100	6	6	Total 2 runs.
Wk on swab, top rubbers.						Water rets are fresh.
9	3:30	3000	5400			Good gas. No gage.
10	4:05	3000	5400	5	15	
11	4:15	3000	5400			No gage.

4:45 PM RD Swab. ND Production valves. NU BOPE.

5:30 PM Release packer. Stand back 20 stds. Secure well.

7:30 PM SDFN

RECEIVED

AUG 16 2000

DIVISION OF
OIL, GAS AND MINING

Long Canyon #1 Completion Report for 8/5/00

7:30 AM 8/4/00. Crews arrived.

Annulus and tbg filled last night. Took 1-2 min to bleed off Pressure.

10:30AM TOH Packer.

11:00 AM RU water line and W O new bit.

11:30 AM WO Operator

1:30 PM TIH New Varel R2, completion, 6 ½" mill tooth, tri-cone, center jet, bit, bit sub, tbg. Short tooth.

2:00 PM SDF Lunch

4:00PM PU tbg and tag cmt @ 6648. RU Pwr Swivel.

7:00PM Drill cmt in 10min. Drill CIBP w/ 104 RPM & 3-5K WOB. No progress. Increase WOB to 13K.

Drilled 3 - 4 inches in 2 ¾ hrs.

RECEIVED

AUG 16 2000

DIVISION OF
OIL, GAS AND MINING

Long Canyon #1 Completion Report for 8/6/00

7:30 AM 8/5/00. Crews arrived.

Annulus and tbg filled last night. No Pressure on well.

8:05AM Drill on CIBP.

9:01AM Bit fell thru plug. Took 4 rot hrs total to drill.

10:00AM PU singles in hole to btm. Tag @ 7082.

11:20AM Circ on btm. @3.8BPM for 90min. AV= 91FPM. Btms Up= 91 min. Loosing 1 ½ barrels water per minute.

12:30 TOH bit and tbg. Bit had inner row broken off one cone and 5-8 other broken teeth. Grade 4-2-I(no gage ring).

2:40PM PU New Purge vale/bull plug, 1jt tbg, 3 foot perf sub, New SN, 2 jts tbg, New tbg anchor, 111stds tbg, purge valve at 7028. Laid dn 2 bad jts tbg and PU one new.

4:20PM ND BOP. Set tbg anchor and land w/ 10K # Hang donut in tbg head. Screw TIW valve on tbg.

5:40PM SDFN

Note: The pump would not unseat and it was disassembled with the pump mfg rep on location. Salt was found in the standing valve and above. The threads on the standing valve were fractured and ready to part. The pump mfg recommended and dropped off the purge valve and a screen with 18 slots approx 1/32" wide x 2 ½" long which we ran. Also the end of the tbg (purge valve) was run one joint higher than previously. Plans are to get another pump to inject 15 -20 BFW/ day instead 10BFW as previously.

RECEIVED

AUG 16 2000

DIVISION OF
OIL, GAS AND MINING

Long Canyon Completion Report
For 8/7/00

8/6/00 Start 7:30AM 8/6/00

7:30AM Run rods.

2:00PM Finish run rods. Pressure test tbg to 600 PSI for 10 min., held. Hang horse head.
Backside had 450 PSI. Flow to separator, made 20 BO.

3:15 PM Release rig. Will RDMO Monday 8/7/00.

<u>Date</u>	<u>Hours</u>	<u>BOPD</u>	<u>BWPD</u>	<u>Comments</u>
8/7/00	15	31	198	Producing load water, fresh.
8/8/00	23	23	198	Producing load water, fresh. Oil looks like C 18 oil.
8/9/00		70	148	Tbg had an air lock.
8/10/00		86.8	164	

RECEIVED

AUG 16 2000

DIVISION OF
OIL, GAS AND MINING

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☒ Well File Long Cyn #1

☐ Suspense

☒ Other

(Loc.) Sec 9 Twp 26S Rng 20E
(API No.) 43-019-15925

(Return Date) _____
(To-Initials) _____

Long Cyn Pit File

1. Date of Phone Call: 2/9/05 Time: 2:00

2. DOGM Employee (name) P. Cordova (☒ Initiated Call)

Talked to:

Name Marie McGann (☐ Initiated Call) - Phone No. (435) 259-2135
of (Company/Organization) Blm/Moab

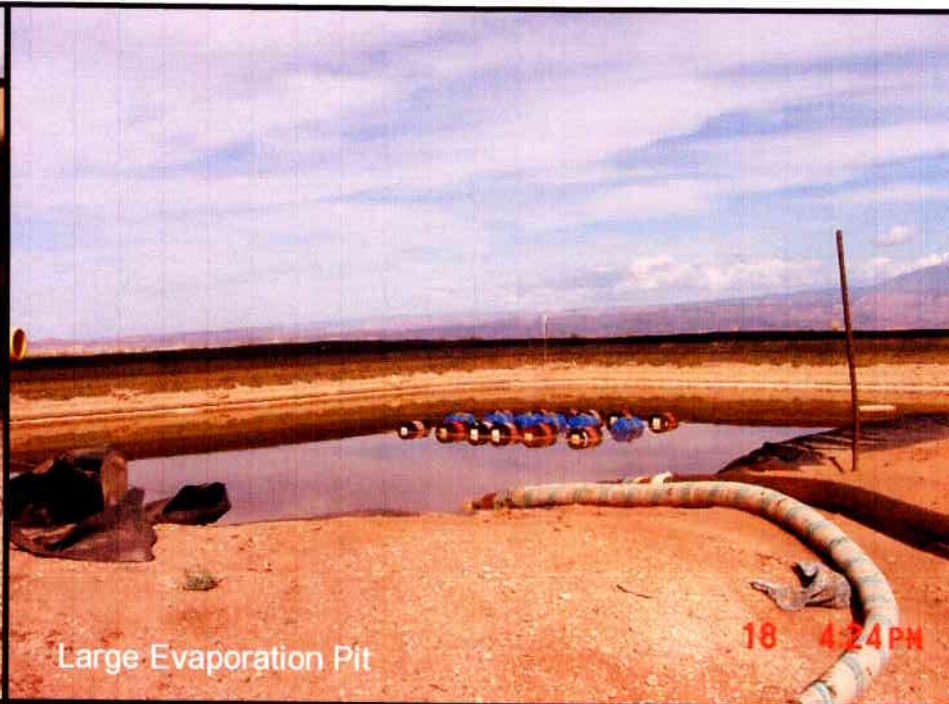
3. Topic of Conversation: Bonding
No bond # listed on well data screen (O&G system) for
Long Cyn 1 well & no info. on pit bonding.

4. Highlights of Conversation: _____
Bond for well & pit is issued by "Nations Bank of
Texas" Bond No. UTB000029 (\$25,000), in the form
of a Cert. of Dep.

No add'l ROW bond.

* O&G database & pit tracking ExCell spreadsheet &
PBOMS facilities module updated.

* Notified EP&GH.



Intrepid, Long Canyon 1, Sec. 9, T26S, R20E, 43-019-15925 Grand County

9/18/00

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
 2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **10/1/2006**

FROM: (Old Operator): N6810-Intrepid Oil & Gas, LLC 700 17th St, Suite 1700 Denver, CO 80202 Phone: 1 (303) 296-3006	TO: (New Operator): N3135-Babcock & Brown Energy, Inc. 1512 Larimer St, Suite 550 Denver, CO 80202 Phone: 1 (303) 460-1132
---	--

CA No.

Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
LONG CANYON 1	09	260S	200E	4301915925	674	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/18/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 12/18/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 12/28/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 6404096-0143
- 5a. (R649-9-2)Waste Management Plan has been received on: REQUESTED
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: OK
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 12/19/2006 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 12/19/2006
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 12/28/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 12/26/2006
- Bond information entered in RBDMS on: 12/28/2006
- Fee/State wells attached to bond in RBDMS on: 12/28/2006
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: 12/28/2006

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000240
- Indian well(s) covered by Bond Number: n/a
- 3a. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 8785513659
- 3b. The **FORMER** operator has requested a release of liability from their bond on not yet

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
Babcock & Brown Energy Inc.

N3/35

3. ADDRESS OF OPERATOR:
1512 Larimer St, Suite 550 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:
(303) 460-1205

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED EXHIBIT FOR ALL WELLS & DETAILS

1132

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective October 1, 2006, Intrepid Oil & Gas LLC resigned as Operator of the wells listed on the attached Exhibit and Babcock & Brown Energy Inc. has been designated as successor Operator. Concurrent with this action, Intrepid Oil & Gas LLC resigns as Operator of this well and names Babcock & Brown Energy Inc. as successor Operator. Bond Number 8785513659 will be used to cover operations by Babcock & Brown Energy Inc.

(BLM Statewide Bond UTB-00240)

Intrepid Oil & Gas LLC

By: Intrepid Mining, LLC, its Sole Member

N6810

Robert P. Jorayvax, Manager

NAME (PLEASE PRINT) Van Z. Spence

TITLE President

SIGNATURE

DATE 11/15/2006

(This space for State Use Only)

APPROVED 1111107 = HIC
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

12/28/06
all other wells

RECEIVED
DEC 18 2006

DIV. OF OIL, GAS & MINING

EXHIBIT "A"

Attached to Form 9, Change of Operator, from Intrepid Oil & Gas LLC to Babcock & Brown Energy Inc., effective October 1, 2006

LEASE	UNIT	WELL NAME/NUMBER	API NO.	FIELD	LOCATION							TYPE
					Footage		QrtQrt	Sec.	Twp	Rge	County	
UTU 047858	N/A	Long Canyon No. 1	43-019-15925	Long Canyon	2,339' FNL	2,473' FWL	SENW	9	26S	20E	Grand	Oil Well
UTU 065971	Kane Springs	Kane Springs Federal No. 27-1	43-019-31310	Big Flat	1,650' FSL	1,700' FEL	NWSE	27	25S	19E	Grand	Oil Well
UTU 053626	Kane Springs	Kane Springs Federal No. 19-1A	43-019-31324	Park Road	800' FSL	1,918' FEL	SWNE	19	26S	20E	Grand	Oil Well
ML-40761	Cane Creek	Cane Creek No. 2-1	43-019-31396	Big Flat	2,289' FNL	518' FEL	SENE	2	26S	19E	Grand	Oil Well
UTU 047858	Kane Springs	Kane Springs Federal No. 10-1	43-019-31331	Hell Roaring	2,333' FSL	2,112' FEL	NWSE	10	25S	18E	Grand	Oil Well
UTU 053624	Kane Springs	Kane Springs Federal No. 25-19-34-1	43-019-31334	Big Flat	934' FNL	1,678' FEL	NWNE	34	25S	19E	Grand	Oil Well
ML 44333	Kane Springs	Kane Springs Federal No. 16-1	43-019-31341	Wildcat	960' FSL	1,960' FWL	SESW	16	25S	18E	Grand	Water Disposal
UTU 065972	Cane Creek	Cane Creek No. 1-1 (Permit)	43-019-31446	Wildcat	2,240' FSL	1,317' FWL	NWSW	1	26S	19E	Grand	Oil Well
UTU 068122	Cane Creek	Cane Creek No.8-1 (Permit)	43-019-31449	Wildcat	2,563' FNL	1,429' FWL	SENW	8	26S	20E	Grand	Oil Well
UTU 046693	Cane Creek	Cane Creek 24-1 (Permit)	43-019-31447	Wildcat	682' FNL	2,829' FEL	NENW	24	26S	19E	Grand	Oil Well

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

5. Lease Serial No. ~~UTB-047858~~ UTUD10529

6. If Indian, Allottee, or Tribe Name

7. If Unit or CA. Agreement Designation

8. Well Name and No.

Long Canyon #1

9. API Well No.

43-019-15925

10. Field and Pool, or Exploratory Area

Long Canyon

11. County or Parish, State

Grand County, Utah

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Babcock & Brown Energy Inc.

3a. Address 1512 Larimer Street, Suite 550
Denver, CO 80202

3b. Phone No. (include area code)
303-460-1205

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2339' FNL & 2473' FWL (SENW) Sec 9-T26S-R20E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	<u>Operator</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

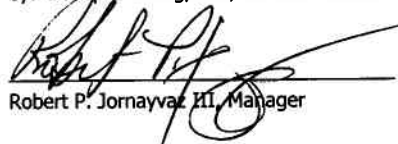
13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Effective October 1, 2006, Intrepid Oil & Gas LLC transferred operation of the above referenced well to Babcock & Brown Energy Inc.

BLM Bond No. 000240 or Utah OGCC Bond No. _____ will be used to cover operations by Babcock & Brown Energy Inc.

INTREPID OIL & GAS LLC

by: Intrepid Mining, LLC, its Sole Member


Robert P. Jornayvaz III, Manager

RECEIVED

JAN 12 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed/ Typed)

Title

Van Z. Spence, President

Signature

Date

11/15/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Division of Resources
Moab Field Office

Date

1/3/07

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Conditions Attached

Babcock & Brown Energy, Inc.
Well No. Long Canyon 1
Section 9, T26S, R20E
Lease UTU010529
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Babcock & Brown Energy, Inc. is considered to be the operator of the above well effective October 1, 2006, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UTB000240 (Principal – Babcock & Brown Energy, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER _____

2. NAME OF OPERATOR:

Fidelity Exploration & Production Company

N 3/55

3. ADDRESS OF OPERATOR:

1700 Broadway, Suite 2800

CITY

Denver

STATE

CO

ZIP

80203

PHONE NUMBER:

(303) 893-3133

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED EXHIBIT FOR ALL WELLS AND DETAILS

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2008, Babcock & Brown Energy Inc. resigned as Operator of the wells listed on the attached Exhibit and Fidelity Exploration & Production Company has been designated as successor Operator. Concurrent with this action, Babcock & Brown Energy Inc. resigns as Operator of these wells and names Fidelity Exploration & Production Company as successor Operator. BLM Blanket Bond Number CO1345 and Utah OGCC Blanket Bond Number 190017646 will be used to cover operations by Fidelity Exploration & Production Company.

BABCOCK & BROWN ENERGY INC.

N 3/35

By

Van Z. Spence, President

1512 Larimer St., Suite 550

Denver Co 80202

(303) 460-1132

NAME (PLEASE PRINT) Michael C. Caskey

TITLE Executive Vice President & Chief Operating Officer

SIGNATURE

DATE

January 1, 2008

(This space for State use only)

APPROVED 1/31/2008

Earlene Russell

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

JAN 11 2008

DIV. OF OIL, GAS & MINING

EXHIBIT "A"

Attached to Form 9, Change of Operator, from Babcock & Brown Energy Inc. to Fidelity Exploration & Production Company, effective January 1, 2008

LEASE	UNIT	WELL NAME/NUMBER	API NO.	FIELD	LOCATION							TYPE
					Footage	QrtQrt	Sec.	Twp	Rge	County		
UTU 010529	N/A	Long Canyon No. 1	43-019-15925	Long Canyon	2,339' FNL	2,473' FWL	SENW	9	26S	20E	Grand	Oil Well
UTU 065971	Cane Creek	Kane Springs Federal No. 27-1	43-019-31310	Big Flat	1,650' FSL	1,700' FEL	NWSE	27	25S	19E	Grand	Oil Well
UTU 053626	Cane Creek	Kane Springs Federal No. 19-1A ST	43-019-31324	Park Road	800' FSL	1,918' FEL	SWSE	19	26S	20E	Grand	Oil Well
ML-40761 / UTU 065972	Cane Creek	Cane Creek No. 2-1	43-019-31396	Big Flat	2,289' FNL	518' FEL	SENE	2	26S	19E	Grand	Oil Well
UTU 047858	Cane Creek	Kane Springs Federal No. 10-1	43-019-31331	Hell Roaring	2,333' FSL	2,112' FEL	NWSE	10	25S	18E	Grand	Oil Well
UTU 053624	Cane Creek	Kane Springs Federal No. 25-19-34-1	43-019-31334	Big Flat	934' FNL	1,678' FEL	NWNE	34	25S	19E	Grand	Oil Well
ML-44333	Cane Creek	Kane Springs Federal No. 16-1	43-019-31341	Wildcat	960' FSL	1,960' FWL	SESW	16	25S	18E	Grand	Water Disposal
UTU 065972	Cane Creek	Cane Creek No. 1-1✱ (Permit)	43-019-31446	Wildcat	2,240' FSL	1,317' FWL	NWSW	1	26S	19E	Grand	
UTU 068122	Cane Creek	Cane Creek No. 8-1✱ (Drilling)	43-019-31449	Wildcat	2,563' FNL	1,429' FWL	SENW	8	26S	20E	Grand	
UTU 065973	Cane Creek	Cane Creek No. 24-1✱ (Drilling)	43-019-31447	Big Flat	682' FNL	2,829' FEL	NENW	24	26S	19E	Grand	

* previously changed by Designation of Operator

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2008

FROM: (Old Operator): N3135-Babcock & Brown Energy, Inc. 1512 Larimer St, Suite 550 Denver, CO 80202 Phone: 1 (303) 460-1132	TO: (New Operator): N3155-Fidelity Exploration & Production Co 1700 Broadway, Suite 2800 Denver, CO 80203 Phone: 1 (303) 893-3133
---	---

CA No.

Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
LONG CANYON 1	09	260S	200E	4301915925	674	FEDERAL	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/11/2008
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/11/2008
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/28/2008
- Is the new operator registered in the State of Utah: yes Business Number: 4917099-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on:
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 1/29/2008

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 1/31/2008
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/31/2008
- Bond information entered in RBDMS on: 1/31/2008
- Fee/State wells attached to bond in RBDMS on: 1/31/2008
- Injection Projects to new operator in RBDMS on: 1/31/2008
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1345
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 190017646
- The **FORMER** operator has requested a release of liability from their bond on: not yet

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: 3 Wells on list were previously moved due to Designation of Agent

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to 2008 JAN 14 enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

BLM - UT - 950

5. Lease Serial No.
UTU 010529

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Fidelity Exploration & Production Company

3a. Address
1700 Broadway, Suite 2800
Denver, CO 80203

3b. Phone No. (include area code)
(303) 893-3133

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2339' FNL & 2473' FWL (SENW) Sec. 9-T26S-R20E

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Long Canyon #1

9. API Well No.
43-019-15925

10. Field and Pool or Exploratory Area
Long Canyon

11. Country or Parish, State
Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Effective January 1, 2008, Babcock & Brown Energy Inc. transferred operation of the above referenced well to Fidelity Exploration & Production Company.

BLM Bond No. CO1345 will be used to cover operations by Fidelity Exploration & Production Company.

BABCOCK & BROWN ENERGY INC.

By Van Z. Spence, President

RECEIVED

APR 24 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Michael C. Caskey

Title Executive Vice President and Chief Operating Officer

Signature

Date

January 1, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
UTU 010529

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Fidelity Exploration & Production Company

3a. Address
1700 Broadway, Suite 2800
Denver, CO 80203

3b. Phone No. (include area code)
(303) 893-3133

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Long Canyon #1

9. API Well No.
43-019-15925

10. Field and Pool or Exploratory Area
Long Canyon

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2339' FNL & 2473' FWL (SENW) Sec. 9-T26S-R20E

11. Country or Parish, State
Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change of
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Operator
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Effective January 1, 2008, Babcock & Brown Energy Inc. transferred operation of the above referenced well to Fidelity Exploration & Production Company.

BLM Bond No. CO1345 will be used to cover operations by Fidelity Exploration & Production Company.

BABCOCK & BROWN ENERGY INC.

By 
Van Z. Spence, President

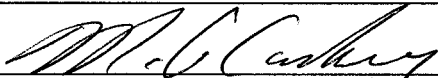
RECEIVED
MOAB FIELD OFFICE
2008 APR 25 AM 9:35

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Michael C. Caskey

Title Executive Vice President and Chief Operating Officer

Signature



Date

January 1, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ACCEPTED

Title Division of Resources

Moab Field Office

Date

4/25/08

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

cc: UDDGM

Conditions Attached

APR 30 2008

DIV. OF OIL, GAS & MINING

Fidelity Exploration & Production Company
Well No. Long Canyon 1
Section 9, T26S, R20E
Lease UTU010529
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Fidelity Exploration & Production Company is considered to be the operator of the above well effective January 1, 2008, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by CO1395 (Principal – Fidelity Exploration & Production Company) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-010529
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: FIDELITY E&P COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 2585 Heartland Drive , Sheridan, WY, 82801 8543		8. WELL NAME and NUMBER: LONG CANYON 1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2339 FNL 2473 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 09 Township: 26.0S Range: 20.0E Meridian: S		9. API NUMBER: 43019159250000
PHONE NUMBER: 303 893-3133 Ext		9. FIELD and POOL or WILDCAT: LONG CANYON
COUNTY: GRAND		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/10/2010	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: _____	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Started Production on 2/10/2010.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 03, 2010		
NAME (PLEASE PRINT) Stephanie Masters	PHONE NUMBER 307 675-4924	TITLE Operations Tech
SIGNATURE N/A	DATE 3/3/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-010529
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: FIDELITY E&P COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 2585 Heartland Drive , Sheridan, WY, 82801 8543		8. WELL NAME and NUMBER: LONG CANYON 1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2339 FNL 2473 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 09 Township: 26.0S Range: 20.0E Meridian: S		9. API NUMBER: 43019159250000
PHONE NUMBER: 303 893-3133 Ext		9. FIELD and POOL or WILDCAT: LONG CANYON
COUNTY: GRAND		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/10/2010	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: _____	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Started Production on 2/10/2010.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 03, 2010		
NAME (PLEASE PRINT) Stephanie Masters	PHONE NUMBER 307 675-4924	TITLE Operations Tech
SIGNATURE N/A	DATE 3/3/2010	



RECEIVED

MAR 23 2012

DIV. OF OIL, GAS & MINING

March 21, 2012

Dan Jarvis- Field Operations Manager
Utah Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84116

**RE: Revised Mitigation Plan, Fidelity Long Canyon #1 Pit
Grand County, Utah**

COPY SENT TO OPERATOR

Date: 3.29.2012

Initials: KS

Dear Mr. Jarvis:

Fidelity Exploration & Production Company's (Fidelity) respectfully requests that the Utah Department of Oil, Gas and Mining (UDOGM) review and approve Fidelity's revised mitigation plan for Long Canyon #1 Pit, which is detailed below. The initial mitigation plan was submitted in July 2011 to address a potential liner leak at the LC#1 pit. Repairs to the pit liner have not been performed to date and this Plan is submitted to provide a detailed timeline for repairs and subsequent monitoring.

Background:

Produced water from the Long Canyon #1 (LC#1) has historically been stored in the pit for use as a dust suppression agent by Grand County. The pit was constructed with a dual liner system surrounding a Leak Detection System (LDS) for identification of migrating fluids. Operation of the pit requires weekly LDS sump inspections and quarterly reporting to UDOGM. The LDS sump has been dry throughout its history up until February 22, 2011 when Fidelity's field representative identified approximately two feet of fluid in the LDS sump. Following the identification of these fluids Fidelity has: 1) lowered the pond level and identified an operating "safe zone"; 2) dewatered and continuously monitored the LDS sump to confirm that the detection system has remained dry; and, 3) identify the defective liner seam from which Fidelity believes the leaking has occurred. Repairs to synthetic liners are typically performed in warmer weather and Fidelity is proposing to initiate these repairs in early spring 2012.

Proposed Mitigation Plan:

- The LC#1 well is currently shut-in and the pit fluid level has been maintained approximately two feet below the lower "safe zone". The LDS sump has remained dry since being completely dewatered in March 2011.
- The pit level will provide field personnel full access to the defective liner seam using an inflatable raft.
- The area to be repaired will be completely cleaned of oil, grease or any other residue and/or defects to ensure a good repair seal.

- Repairs will be performed using adhesive tape specially formulated for synthetic liner repair. The tape is resistant to UV rays, thermal expansion, is puncture and leak resistant, and conforms to American Society for Testing and Materials (ASTM) international standards for synthetic liner repair.
- The liner repair will be allowed to cure an appropriate amount of time, as specified by the manufacturer.
- Once cured, the repaired area will be entirely covered with a spray-on rubber based sealing product, further ensuring a water tight seal. This application will also be allowed an appropriate cure time.
- The Long Canyon #1 will be put back into production and produced water will again be discharged into the pit.
- The LDS sump will be monitored on a daily basis once the repaired area begins to be submerged.
- Should the LDS sump show any leakage response, produced water discharges will cease immediately, the well will be shut-in and water will be transferred out of the pit until pit levels are back below the repaired area and in the "safe zone".
- The pit will then be inspected for other problem areas and repaired, if possible.
- If no leakage is detected during the daily monitoring period (up to two weeks), the LDS sump and pit slopes will continue to be monitored on a weekly basis as specified in the pit permitting.

Fidelity is anticipating having the repairs completed the first or second week of April 2012. UDOGM's earliest review and approval of this plan will be greatly appreciated. In the interim, should you or any of your staff have any questions or need additional information, please contact me at 720-956-5724.

Best regards,



Michael J. Keller, P.G.
Senior Environmental Engineer

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 3/28/12

By: [Signature]

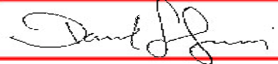
Condition of approval:

Work will be completed no
later than April 23rd 2012
Please contact Bart Kettle at
435 820-0862 upon completion
of work.

RECEIVED

MAR 23 2012

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-010529
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: FIDELITY E&P COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 2800 , Denver, CO, 80203		8. WELL NAME and NUMBER: LONG CANYON 1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2339 FNL 2473 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 09 Township: 26.0S Range: 20.0E Meridian: S		9. API NUMBER: 43019159250000
PHONE NUMBER: 720 931-6459 Ext		9. FIELD and POOL or WILDCAT: LONG CANYON
COUNTY: GRAND		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/15/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Fidelity Exploration and Production Company requests permission to move 3,000 yards of dirt from the Long Canyon 1 to the Cane Creek Unit 36-1 reserve pit so that we can reclaim that pit. Attached is a soil sample analysis of the dirt on the Long Canyon 1.		
REQUEST DENIED Utah Division of Oil, Gas and Mining Date: March 04, 2014 By: 		
NAME (PLEASE PRINT) Joy Gardner	PHONE NUMBER 720 956-5763	TITLE Sr. Engineering Tech
SIGNATURE N/A	DATE 2/26/2014	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43019159250000

This request is denied. Soils do not meet Division clean-up standards.



Inter-Mountain Labs

1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Your Environmental Monitoring Partner

Date: 2/24/2014

CLIENT: Fidelity Exploration and Production

Project: Long Canyon

Lab Order: S1402159

CASE NARRATIVE

Report ID: S1402159001

Samples A1, A2, A4, A5, B1, B2, B3, B4, B5, C1, C2, C3, C4, C5, D2, D3, D4, and D5 were received on February 17, 2014.

Samples were analyzed using the methods outlined in the following references:

U.S.E.P.A. 600/2-78-054 "Field and Laboratory Methods Applicable to Overburden and Mining Soils", 1978

American Society of Agronomy, Number 9, Part 2, 1982

USDA Handbook 60 "Diagnosis and Improvement of Saline and Alkali Soils", 1969

Wyoming Department of Environmental Quality, Land Quality Division, Guideline No. 1, 1984

New Mexico Overburden and Soils Inventory and Handling Guideline, March 1987

State of Utah, Division of Oil, Gas, and Mining: Guidelines for Management of Topsoil and Overburden for Underground and Surface Coal Mining, April 1988

Montana Department of State Lands, Reclamation Division: Soil, Overburden, and Regraded Spoil Guidelines, December 1994

State of Nevada Modified Sobek Procedure

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition

All Quality Control parameters met the acceptance criteria defined by EPA and Inter-Mountain Laboratories except as indicated in this case narrative.

Samples A3 and D1 were received broken and analysis was unable to be performed.

Reviewed by:

Karen A Secor

Karen Secor, Soil Lab Supervisor

Page 1 of 1

RECEIVED: Feb. 26, 2014



Inter-Mountain Labs

Your Environmental Monitoring Partner

1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Sample Analysis Report

CLIENT: Fidelity Exploration and Production
1700 Lincoln St. Suite 2800
Denver, CO 80203

Date Reported: 2/24/2014**Report ID:** S1402159001

Project: Long Canyon
Lab ID: S1402159-001
Client Sample ID: A1
COC: WEB

Work Order: S1402159
Collection Date: 2/12/2014 11:00:00 AM
Date Received: 2/17/2014
Sampler:
Matrix: Soil

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Saturated Paste Anions						
Chloride	6130	1		ppm	02/21/2014 1342 AMB	EPA 300.0
TCLP-Metals						
Arsenic	ND	0.2		mg/L	02/21/2014 1925 DG	6010C
Barium	1.3	0.5		mg/L	02/21/2014 1925 DG	6010C
Cadmium	ND	0.05		mg/L	02/21/2014 1925 DG	6010C
Chromium	ND	0.01		mg/L	02/21/2014 1925 DG	6010C
Lead	ND	0.2		mg/L	02/21/2014 1925 DG	6010C
Selenium	ND	0.2		mg/L	02/21/2014 1925 DG	6010C
Silver	ND	0.05		mg/L	02/21/2014 1925 DG	6010C
Mercury	ND	0.005		mg/L	02/24/2014 0858 CJB	7470A

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- C Calculated Value
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

Reviewed by:

Karen A Secor

Karen Secor, Soil Lab Supervisor

Page 1 of 18

RECEIVED: Feb. 26, 2014



Inter-Mountain Labs

Your Environmental Monitoring Partner

1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Sample Analysis Report

CLIENT: Fidelity Exploration and Production
1700 Lincoln St. Suite 2800
Denver, CO 80203

Date Reported: 2/24/2014**Report ID:** S1402159001

Project: Long Canyon
Lab ID: S1402159-002
Client Sample ID: A2
COC: WEB

Work Order: S1402159
Collection Date: 2/12/2014 11:05:00 AM
Date Received: 2/17/2014
Sampler:
Matrix: Soil

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Saturated Paste Anions						
Chloride	1570	1		ppm	02/21/2014 1355 AMB	EPA 300.0
TCLP-Metals						
Arsenic	ND	0.2		mg/L	02/21/2014 1927 DG	6010C
Barium	1.0	0.5		mg/L	02/21/2014 1927 DG	6010C
Cadmium	ND	0.05		mg/L	02/21/2014 1927 DG	6010C
Chromium	ND	0.01		mg/L	02/21/2014 1927 DG	6010C
Lead	ND	0.2		mg/L	02/21/2014 1927 DG	6010C
Selenium	ND	0.2		mg/L	02/21/2014 1927 DG	6010C
Silver	ND	0.05		mg/L	02/21/2014 1927 DG	6010C
Mercury	ND	0.005		mg/L	02/24/2014 0906 CJB	7470A

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- C Calculated Value
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

Reviewed by:

Karen A Secor

Karen Secor, Soil Lab Supervisor

Page 2 of 18

RECEIVED: Feb. 26, 2014



Inter-Mountain Labs

Your Environmental Monitoring Partner

1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Sample Analysis Report

CLIENT: Fidelity Exploration and Production
1700 Lincoln St. Suite 2800
Denver, CO 80203

Date Reported: 2/24/2014**Report ID:** S1402159001

Project: Long Canyon
Lab ID: S1402159-004
Client Sample ID: A4
COC: WEB

Work Order: S1402159
Collection Date: 2/12/2014 11:15:00 AM
Date Received: 2/17/2014
Sampler:
Matrix: Soil

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Saturated Paste Anions						
Chloride	7230	1		ppm	02/21/2014 1407 AMB	EPA 300.0
TCLP-Metals						
Arsenic	ND	0.2		mg/L	02/21/2014 1930 DG	6010C
Barium	1.4	0.5		mg/L	02/21/2014 1930 DG	6010C
Cadmium	ND	0.05		mg/L	02/21/2014 1930 DG	6010C
Chromium	ND	0.01		mg/L	02/21/2014 1930 DG	6010C
Lead	ND	0.2		mg/L	02/21/2014 1930 DG	6010C
Selenium	ND	0.2		mg/L	02/21/2014 1930 DG	6010C
Silver	ND	0.05		mg/L	02/21/2014 1930 DG	6010C
Mercury	ND	0.005		mg/L	02/24/2014 0908 CJB	7470A

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- C Calculated Value
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

Reviewed by:

Karen A Secor

Karen Secor, Soil Lab Supervisor

Page 3 of 18

RECEIVED: Feb. 26, 2014



Inter-Mountain Labs

Your Environmental Monitoring Partner

1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Sample Analysis Report

CLIENT: Fidelity Exploration and Production
1700 Lincoln St. Suite 2800
Denver, CO 80203

Date Reported: 2/24/2014**Report ID:** S1402159001

Project: Long Canyon
Lab ID: S1402159-005
Client Sample ID: A5
COC: WEB

Work Order: S1402159
Collection Date: 2/12/2014 11:20:00 AM
Date Received: 2/17/2014
Sampler:
Matrix: Soil

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Saturated Paste Anions						
Chloride	3590	1		ppm	02/21/2014 1419 AMB	EPA 300.0
TCLP-Metals						
Arsenic	ND	0.2		mg/L	02/21/2014 1932 DG	6010C
Barium	1.1	0.5		mg/L	02/21/2014 1932 DG	6010C
Cadmium	ND	0.05		mg/L	02/21/2014 1932 DG	6010C
Chromium	ND	0.01		mg/L	02/21/2014 1932 DG	6010C
Lead	ND	0.2		mg/L	02/21/2014 1932 DG	6010C
Selenium	ND	0.2		mg/L	02/21/2014 1932 DG	6010C
Silver	ND	0.05		mg/L	02/21/2014 1932 DG	6010C
Mercury	ND	0.005		mg/L	02/24/2014 0910 CJB	7470A

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- C Calculated Value
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

Reviewed by:

Karen A Secor

Karen Secor, Soil Lab Supervisor

Page 4 of 18

RECEIVED: Feb. 26, 2014



Inter-Mountain Labs

Your Environmental Monitoring Partner

1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Sample Analysis Report

CLIENT: Fidelity Exploration and Production
1700 Lincoln St. Suite 2800
Denver, CO 80203

Date Reported: 2/24/2014**Report ID:** S1402159001

Project: Long Canyon
Lab ID: S1402159-006
Client Sample ID: B1
COC: WEB

Work Order: S1402159
Collection Date: 2/12/2014 11:25:00 AM
Date Received: 2/17/2014
Sampler:
Matrix: Soil

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Saturated Paste Anions						
Chloride	13100	1		ppm	02/21/2014 1432 AMB	EPA 300.0
TCLP-Metals						
Arsenic	ND	0.2		mg/L	02/21/2014 1934 DG	6010C
Barium	1.1	0.5		mg/L	02/21/2014 1934 DG	6010C
Cadmium	ND	0.05		mg/L	02/21/2014 1934 DG	6010C
Chromium	ND	0.01		mg/L	02/21/2014 1934 DG	6010C
Lead	ND	0.2		mg/L	02/21/2014 1934 DG	6010C
Selenium	ND	0.2		mg/L	02/21/2014 1934 DG	6010C
Silver	ND	0.05		mg/L	02/21/2014 1934 DG	6010C
Mercury	ND	0.005		mg/L	02/24/2014 0916 CJB	7470A

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- C Calculated Value
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

Reviewed by:

Karen A Secor

Karen Secor, Soil Lab Supervisor

Page 5 of 18

RECEIVED: Feb. 26, 2014



Inter-Mountain Labs

Your Environmental Monitoring Partner

1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Sample Analysis Report

CLIENT: Fidelity Exploration and Production
1700 Lincoln St. Suite 2800
Denver, CO 80203

Date Reported: 2/24/2014**Report ID:** S1402159001

Project: Long Canyon
Lab ID: S1402159-007
Client Sample ID: B2
COC: WEB

Work Order: S1402159
Collection Date: 2/12/2014 11:30:00 AM
Date Received: 2/17/2014
Sampler:
Matrix: Soil

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Saturated Paste Anions						
Chloride	8390	1		ppm	02/21/2014 1444 AMB	EPA 300.0
TCLP-Metals						
Arsenic	ND	0.2		mg/L	02/21/2014 1943 DG	6010C
Barium	1.2	0.5		mg/L	02/21/2014 1943 DG	6010C
Cadmium	ND	0.05		mg/L	02/21/2014 1943 DG	6010C
Chromium	ND	0.01		mg/L	02/21/2014 1943 DG	6010C
Lead	ND	0.2		mg/L	02/21/2014 1943 DG	6010C
Selenium	ND	0.2		mg/L	02/21/2014 1943 DG	6010C
Silver	ND	0.05		mg/L	02/21/2014 1943 DG	6010C
Mercury	ND	0.005		mg/L	02/24/2014 0918 CJB	7470A

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- C Calculated Value
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

Reviewed by:

Karen A Secor

Karen Secor, Soil Lab Supervisor

Page 6 of 18

RECEIVED: Feb. 26, 2014



Inter-Mountain Labs

Your Environmental Monitoring Partner

1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Sample Analysis Report

CLIENT: Fidelity Exploration and Production
1700 Lincoln St. Suite 2800
Denver, CO 80203

Date Reported: 2/24/2014**Report ID:** S1402159001

Project: Long Canyon
Lab ID: S1402159-008
Client Sample ID: B3
COC: WEB

Work Order: S1402159
Collection Date: 2/12/2014 11:35:00 AM
Date Received: 2/17/2014
Sampler:
Matrix: Soil

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Saturated Paste Anions						
Chloride	6400	1		ppm	02/21/2014 1456 AMB	EPA 300.0
TCLP-Metals						
Arsenic	ND	0.2		mg/L	02/21/2014 1948 DG	6010C
Barium	1.9	0.5		mg/L	02/21/2014 1948 DG	6010C
Cadmium	ND	0.05		mg/L	02/21/2014 1948 DG	6010C
Chromium	ND	0.01		mg/L	02/21/2014 1948 DG	6010C
Lead	ND	0.2		mg/L	02/21/2014 1948 DG	6010C
Selenium	ND	0.2		mg/L	02/21/2014 1948 DG	6010C
Silver	ND	0.05		mg/L	02/21/2014 1948 DG	6010C
Mercury	ND	0.005		mg/L	02/24/2014 0922 CJB	7470A

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- C Calculated Value
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

Reviewed by:

Karen A Secor

Karen Secor, Soil Lab Supervisor

Page 7 of 18

RECEIVED: Feb. 26, 2014



Inter-Mountain Labs

Your Environmental Monitoring Partner

1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Sample Analysis Report

CLIENT: Fidelity Exploration and Production
1700 Lincoln St. Suite 2800
Denver, CO 80203

Date Reported: 2/24/2014**Report ID:** S1402159001

Project: Long Canyon
Lab ID: S1402159-009
Client Sample ID: B4
COC: WEB

Work Order: S1402159
Collection Date: 2/12/2014 11:40:00 AM
Date Received: 2/17/2014
Sampler:
Matrix: Soil

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Saturated Paste Anions						
Chloride	18600	1		ppm	02/21/2014 1509 AMB	EPA 300.0
TCLP-Metals						
Arsenic	ND	0.2		mg/L	02/21/2014 1955 DG	6010C
Barium	ND	0.5		mg/L	02/21/2014 1955 DG	6010C
Cadmium	ND	0.05		mg/L	02/21/2014 1955 DG	6010C
Chromium	ND	0.01		mg/L	02/21/2014 1955 DG	6010C
Lead	ND	0.2		mg/L	02/21/2014 1955 DG	6010C
Selenium	ND	0.2		mg/L	02/21/2014 1955 DG	6010C
Silver	ND	0.05		mg/L	02/21/2014 1955 DG	6010C
Mercury	ND	0.005		mg/L	02/24/2014 0923 CJB	7470A

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- C Calculated Value
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

Reviewed by:

Karen A Secor

Karen Secor, Soil Lab Supervisor

Page 8 of 18

RECEIVED: Feb. 26, 2014



Inter-Mountain Labs

Your Environmental Monitoring Partner

1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Sample Analysis Report

CLIENT: Fidelity Exploration and Production
1700 Lincoln St. Suite 2800
Denver, CO 80203

Date Reported: 2/24/2014**Report ID:** S1402159001

Project: Long Canyon
Lab ID: S1402159-010
Client Sample ID: B5
COC: WEB

Work Order: S1402159
Collection Date: 2/12/2014 11:45:00 AM
Date Received: 2/17/2014
Sampler:
Matrix: Soil

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Saturated Paste Anions						
Chloride	7060	1		ppm	02/21/2014 1521 AMB	EPA 300.0
TCLP-Metals						
Arsenic	ND	0.2		mg/L	02/21/2014 1957 DG	6010C
Barium	2.0	0.5		mg/L	02/21/2014 1957 DG	6010C
Cadmium	ND	0.05		mg/L	02/21/2014 1957 DG	6010C
Chromium	ND	0.01		mg/L	02/21/2014 1957 DG	6010C
Lead	ND	0.2		mg/L	02/21/2014 1957 DG	6010C
Selenium	ND	0.2		mg/L	02/21/2014 1957 DG	6010C
Silver	ND	0.05		mg/L	02/21/2014 1957 DG	6010C
Mercury	ND	0.005		mg/L	02/24/2014 0925 CJB	7470A

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- C Calculated Value
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

Reviewed by:

Karen A Secor

Karen Secor, Soil Lab Supervisor

Page 9 of 18

RECEIVED: Feb. 26, 2014



Inter-Mountain Labs

Your Environmental Monitoring Partner

1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Sample Analysis Report

CLIENT: Fidelity Exploration and Production
1700 Lincoln St. Suite 2800
Denver, CO 80203

Date Reported: 2/24/2014**Report ID:** S1402159001

Project: Long Canyon
Lab ID: S1402159-011
Client Sample ID: C1
COC: WEB

Work Order: S1402159
Collection Date: 2/12/2014 11:50:00 AM
Date Received: 2/17/2014
Sampler:
Matrix: Soil

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Saturated Paste Anions						
Chloride	49700	1		ppm	02/21/2014 1534 AMB	EPA 300.0
TCLP-Metals						
Arsenic	ND	0.2		mg/L	02/21/2014 1959 DG	6010C
Barium	1.2	0.5		mg/L	02/21/2014 1959 DG	6010C
Cadmium	ND	0.05		mg/L	02/21/2014 1959 DG	6010C
Chromium	ND	0.01		mg/L	02/21/2014 1959 DG	6010C
Lead	ND	0.2		mg/L	02/21/2014 1959 DG	6010C
Selenium	ND	0.2		mg/L	02/21/2014 1959 DG	6010C
Silver	ND	0.05		mg/L	02/21/2014 1959 DG	6010C
Mercury	ND	0.005		mg/L	02/24/2014 0927 CJB	7470A

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- C Calculated Value
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

Reviewed by:

Karen A Secor

Karen Secor, Soil Lab Supervisor

Page 10 of 18

RECEIVED: Feb. 26, 2014



Inter-Mountain Labs

Your Environmental Monitoring Partner

1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Sample Analysis Report

CLIENT: Fidelity Exploration and Production
1700 Lincoln St. Suite 2800
Denver, CO 80203

Date Reported: 2/24/2014**Report ID:** S1402159001

Project: Long Canyon
Lab ID: S1402159-012
Client Sample ID: C2
COC: WEB

Work Order: S1402159
Collection Date: 2/12/2014 11:55:00 AM
Date Received: 2/17/2014
Sampler:
Matrix: Soil

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Saturated Paste Anions						
Chloride	24900	1		ppm	02/21/2014 1611 AMB	EPA 300.0
TCLP-Metals						
Arsenic	ND	0.2		mg/L	02/21/2014 2002 DG	6010C
Barium	1.2	0.5		mg/L	02/21/2014 2002 DG	6010C
Cadmium	ND	0.05		mg/L	02/21/2014 2002 DG	6010C
Chromium	ND	0.01		mg/L	02/21/2014 2002 DG	6010C
Lead	ND	0.2		mg/L	02/21/2014 2002 DG	6010C
Selenium	ND	0.2		mg/L	02/21/2014 2002 DG	6010C
Silver	ND	0.05		mg/L	02/21/2014 2002 DG	6010C
Mercury	ND	0.005		mg/L	02/24/2014 0935 CJB	7470A

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- C Calculated Value
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

Reviewed by:

Karen A Secor

Karen Secor, Soil Lab Supervisor

Page 11 of 18

RECEIVED: Feb. 26, 2014



Inter-Mountain Labs

Your Environmental Monitoring Partner

1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Sample Analysis Report

CLIENT: Fidelity Exploration and Production
1700 Lincoln St. Suite 2800
Denver, CO 80203

Date Reported: 2/24/2014**Report ID:** S1402159001

Project: Long Canyon
Lab ID: S1402159-013
Client Sample ID: C3
COC: WEB

Work Order: S1402159
Collection Date: 2/12/2014 12:00:00 PM
Date Received: 2/17/2014
Sampler:
Matrix: Soil

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Saturated Paste Anions						
Chloride	98600	1		ppm	02/21/2014 1623 AMB	EPA 300.0
TCLP-Metals						
Arsenic	ND	0.2		mg/L	02/21/2014 2004 DG	6010C
Barium	3.0	0.5		mg/L	02/21/2014 2004 DG	6010C
Cadmium	ND	0.05		mg/L	02/21/2014 2004 DG	6010C
Chromium	ND	0.01		mg/L	02/21/2014 2004 DG	6010C
Lead	ND	0.2		mg/L	02/21/2014 2004 DG	6010C
Selenium	ND	0.2		mg/L	02/21/2014 2004 DG	6010C
Silver	ND	0.05		mg/L	02/21/2014 2004 DG	6010C
Mercury	ND	0.005		mg/L	02/24/2014 0937 CJB	7470A

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- C Calculated Value
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

Reviewed by:

Karen A Secor

Karen Secor, Soil Lab Supervisor

Page 12 of 18

RECEIVED: Feb. 26, 2014



Inter-Mountain Labs

Your Environmental Monitoring Partner

1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Sample Analysis Report

CLIENT: Fidelity Exploration and Production
1700 Lincoln St. Suite 2800
Denver, CO 80203

Date Reported: 2/24/2014**Report ID:** S1402159001

Project: Long Canyon
Lab ID: S1402159-014
Client Sample ID: C4
COC: WEB

Work Order: S1402159
Collection Date: 2/12/2014 12:05:00 PM
Date Received: 2/17/2014
Sampler:
Matrix: Soil

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Saturated Paste Anions						
Chloride	19800	1		ppm	02/21/2014 1635 AMB	EPA 300.0
TCLP-Metals						
Arsenic	ND	0.2		mg/L	02/21/2014 2013 DG	6010C
Barium	3.2	0.5		mg/L	02/21/2014 2013 DG	6010C
Cadmium	ND	0.05		mg/L	02/21/2014 2013 DG	6010C
Chromium	ND	0.01		mg/L	02/21/2014 2013 DG	6010C
Lead	ND	0.2		mg/L	02/21/2014 2013 DG	6010C
Selenium	ND	0.2		mg/L	02/21/2014 2013 DG	6010C
Silver	ND	0.05		mg/L	02/21/2014 2013 DG	6010C
Mercury	ND	0.005		mg/L	02/24/2014 0939 CJB	7470A

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- C Calculated Value
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

Reviewed by:

Karen A Secor

Karen Secor, Soil Lab Supervisor

Page 13 of 18

RECEIVED: Feb. 26, 2014



Inter-Mountain Labs

Your Environmental Monitoring Partner

1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Sample Analysis Report

CLIENT: Fidelity Exploration and Production
1700 Lincoln St. Suite 2800
Denver, CO 80203

Date Reported: 2/24/2014**Report ID:** S1402159001

Project: Long Canyon
Lab ID: S1402159-015
Client Sample ID: C5
COC: WEB

Work Order: S1402159
Collection Date: 2/12/2014 12:10:00 PM
Date Received: 2/17/2014
Sampler:
Matrix: Soil

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Saturated Paste Anions						
Chloride	8950	1		ppm	02/21/2014 1648 AMB	EPA 300.0
TCLP-Metals						
Arsenic	ND	0.2		mg/L	02/21/2014 2018 DG	6010C
Barium	1.3	0.5		mg/L	02/21/2014 2018 DG	6010C
Cadmium	ND	0.05		mg/L	02/21/2014 2018 DG	6010C
Chromium	ND	0.01		mg/L	02/21/2014 2018 DG	6010C
Lead	ND	0.2		mg/L	02/21/2014 2018 DG	6010C
Selenium	ND	0.2		mg/L	02/21/2014 2018 DG	6010C
Silver	ND	0.05		mg/L	02/21/2014 2018 DG	6010C
Mercury	ND	0.005		mg/L	02/24/2014 0947 CJB	7470A

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- C Calculated Value
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

Reviewed by:

Karen A Secor

Karen Secor, Soil Lab Supervisor

Page 14 of 18

RECEIVED: Feb. 26, 2014



Inter-Mountain Labs

Your Environmental Monitoring Partner

1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Sample Analysis Report

CLIENT: Fidelity Exploration and Production
1700 Lincoln St. Suite 2800
Denver, CO 80203

Date Reported: 2/24/2014**Report ID:** S1402159001

Project: Long Canyon
Lab ID: S1402159-017
Client Sample ID: D2
COC: WEB

Work Order: S1402159
Collection Date: 2/12/2014 12:20:00 PM
Date Received: 2/17/2014
Sampler:
Matrix: Soil

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Saturated Paste Anions						
Chloride	53800	1		ppm	02/21/2014 1700 AMB	EPA 300.0
TCLP-Metals						
Arsenic	ND	0.2		mg/L	02/21/2014 2024 DG	6010C
Barium	0.8	0.5		mg/L	02/21/2014 2024 DG	6010C
Cadmium	ND	0.05		mg/L	02/21/2014 2024 DG	6010C
Chromium	ND	0.01		mg/L	02/21/2014 2024 DG	6010C
Lead	ND	0.2		mg/L	02/21/2014 2024 DG	6010C
Selenium	ND	0.2		mg/L	02/21/2014 2024 DG	6010C
Silver	ND	0.05		mg/L	02/21/2014 2024 DG	6010C
Mercury	ND	0.005		mg/L	02/24/2014 0949 CJB	7470A

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- C Calculated Value
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

Reviewed by:

Karen A Secor

Karen Secor, Soil Lab Supervisor

Page 15 of 18

RECEIVED: Feb. 26, 2014



Inter-Mountain Labs

Your Environmental Monitoring Partner

1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Sample Analysis Report

CLIENT: Fidelity Exploration and Production
1700 Lincoln St. Suite 2800
Denver, CO 80203

Date Reported: 2/24/2014**Report ID:** S1402159001

Project: Long Canyon
Lab ID: S1402159-018
Client Sample ID: D3
COC: WEB

Work Order: S1402159
Collection Date: 2/12/2014 12:25:00 PM
Date Received: 2/17/2014
Sampler:
Matrix: Soil

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Saturated Paste Anions						
Chloride	28500	1		ppm	02/21/2014 1712 AMB	EPA 300.0
TCLP-Metals						
Arsenic	ND	0.2		mg/L	02/21/2014 2027 DG	6010C
Barium	1.2	0.5		mg/L	02/21/2014 2027 DG	6010C
Cadmium	ND	0.05		mg/L	02/21/2014 2027 DG	6010C
Chromium	ND	0.01		mg/L	02/21/2014 2027 DG	6010C
Lead	ND	0.2		mg/L	02/21/2014 2027 DG	6010C
Selenium	ND	0.2		mg/L	02/21/2014 2027 DG	6010C
Silver	ND	0.05		mg/L	02/21/2014 2027 DG	6010C
Mercury	ND	0.005		mg/L	02/24/2014 0951 CJB	7470A

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- C Calculated Value
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

Reviewed by:

Karen A Secor

Karen Secor, Soil Lab Supervisor

Page 16 of 18

RECEIVED: Feb. 26, 2014



Inter-Mountain Labs

Your Environmental Monitoring Partner

1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Sample Analysis Report

CLIENT: Fidelity Exploration and Production
1700 Lincoln St. Suite 2800
Denver, CO 80203

Date Reported: 2/24/2014**Report ID:** S1402159001

Project: Long Canyon
Lab ID: S1402159-019
Client Sample ID: D4
COC: WEB

Work Order: S1402159
Collection Date: 2/12/2014 12:30:00 PM
Date Received: 2/17/2014
Sampler:
Matrix: Soil

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Saturated Paste Anions						
Chloride	12100	1		ppm	02/21/2014 1725 AMB	EPA 300.0
TCLP-Metals						
Arsenic	ND	0.2		mg/L	02/21/2014 2029 DG	6010C
Barium	ND	0.5		mg/L	02/21/2014 2029 DG	6010C
Cadmium	ND	0.05		mg/L	02/21/2014 2029 DG	6010C
Chromium	ND	0.01		mg/L	02/21/2014 2029 DG	6010C
Lead	ND	0.2		mg/L	02/21/2014 2029 DG	6010C
Selenium	ND	0.2		mg/L	02/21/2014 2029 DG	6010C
Silver	ND	0.05		mg/L	02/21/2014 2029 DG	6010C
Mercury	ND	0.005		mg/L	02/24/2014 0952 CJB	7470A

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- C Calculated Value
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

Reviewed by:

Karen A Secor

Karen Secor, Soil Lab Supervisor

Page 17 of 18

RECEIVED: Feb. 26, 2014



Inter-Mountain Labs

Your Environmental Monitoring Partner

1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

Sample Analysis Report

CLIENT: Fidelity Exploration and Production
1700 Lincoln St. Suite 2800
Denver, CO 80203

Date Reported: 2/24/2014**Report ID:** S1402159001

Project: Long Canyon
Lab ID: S1402159-020
Client Sample ID: D5
COC: WEB

Work Order: S1402159
Collection Date: 2/12/2014 12:35:00 PM
Date Received: 2/17/2014
Sampler:
Matrix: Soil

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Saturated Paste Anions						
Chloride	36300	1		ppm	02/21/2014 1737 AMB	EPA 300.0
TCLP-Metals						
Arsenic	ND	0.2		mg/L	02/21/2014 2031 DG	6010C
Barium	ND	0.5		mg/L	02/21/2014 2031 DG	6010C
Cadmium	ND	0.05		mg/L	02/21/2014 2031 DG	6010C
Chromium	ND	0.01		mg/L	02/21/2014 2031 DG	6010C
Lead	ND	0.2		mg/L	02/21/2014 2031 DG	6010C
Selenium	ND	0.2		mg/L	02/21/2014 2031 DG	6010C
Silver	ND	0.05		mg/L	02/21/2014 2031 DG	6010C
Mercury	ND	0.005		mg/L	02/24/2014 0954 CJB	7470A

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- C Calculated Value
- H Holding times for preparation or analysis exceeded
- L Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

Reviewed by:

Karen A Secor

Karen Secor, Soil Lab Supervisor

Page 18 of 18

RECEIVED: Feb. 26, 2014



Date: 2/20/2014

CLIENT: Fidelity EPCO
Project: Long Canyon
Lab Order: O1402004

CASE NARRATIVE

Report ID: O1402004001

This data package consists of the following:

Case Narrative - 1 page
Sample Analysis Reports - 18 pages
Quality Control Reports - 4 pages
Condition Upon Receipt form - 1 page
Copy of the Chain of Custody Records - 2 pages

Samples were analyzed for organic constituents using the methods outlined in the following references:

- Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition, United States Environmental Protection Agency (USEPA).

All method blanks, duplicates, laboratory spikes, and/or matrix spikes met quality assurance objectives.

Data qualifiers are defined at the bottom of each page.



Sample Analysis Report

CLIENT: Fidelity EPCO
702 South Main - Suite #3
Moab, UT 84532

Date Reported: 2/20/2014
Report ID: O1402004001

Project: Long Canyon
Lab ID: O1402004-001
Client Sample ID: A1
Matrix: Soil

Work Order: O1402004
Collection Date: 2/12/2014 11:00:00 AM
Date Received: 2/18/2014 11:00:00 AM
COC: web

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
8015C Gasoline Range Organics-Soil						Prep Date: 2/18/2014
Gasoline Range Organics (nC6-nC10)	ND	10			mg/Kg	02/19/2014 MAB
Surr: 4-Bromofluorobenzene	95.5		74-130		%REC	02/19/2014 MAB
8015C Diesel Range Organics-Soil						Prep Date: 2/18/2014
Diesel Range Organics (nC10-nC32)	31	25			mg/Kg	02/19/2014 MAB
Surr: o-Terphenyl	63.8		25-135		%REC	02/19/2014 MAB

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	D	Diluted out of recovery limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	M	Matrix Effect
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by:

Lisa Balstad, Project Manager

Page 1 of 18

RECEIVED: Feb. 26, 2014



Sample Analysis Report

CLIENT: Fidelity EPCO
702 South Main - Suite #3
Moab, UT 84532

Date Reported: 2/20/2014
Report ID: O1402004001

Project: Long Canyon
Lab ID: O1402004-002
Client Sample ID: A2
Matrix: Soil

Work Order: O1402004
Collection Date: 2/12/2014 11:05:00 AM
Date Received: 2/18/2014 11:00:00 AM
COC: web

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
8015C Gasoline Range Organics-Soil						Prep Date: 2/18/2014
Gasoline Range Organics (nC6-nC10)	ND	10			mg/Kg	02/19/2014 MAB
Surr: 4-Bromofluorobenzene	93.7		74-130		%REC	02/19/2014 MAB
8015C Diesel Range Organics-Soil						Prep Date: 2/18/2014
Diesel Range Organics (nC10-nC32)	ND	25			mg/Kg	02/19/2014 MAB
Surr: o-Terphenyl	59.2		25-135		%REC	02/19/2014 MAB

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	D	Diluted out of recovery limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	M	Matrix Effect
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by:

Lisa Balstad, Project Manager

Page 2 of 18

RECEIVED: Feb. 26, 2014



Sample Analysis Report

CLIENT: Fidelity EPCO
702 South Main - Suite #3
Moab, UT 84532

Date Reported: 2/20/2014
Report ID: O1402004001

Project: Long Canyon
Lab ID: O1402004-004
Client Sample ID: A4
Matrix: Soil

Work Order: O1402004
Collection Date: 2/12/2014 11:15:00 AM
Date Received: 2/18/2014 11:00:00 AM
COC: web

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
8015C Gasoline Range Organics-Soil						Prep Date: 2/18/2014
Gasoline Range Organics (nC6-nC10)	ND	10			mg/Kg	02/19/2014 MAB
Surr: 4-Bromofluorobenzene	96.8		74-130		%REC	02/19/2014 MAB
8015C Diesel Range Organics-Soil						Prep Date: 2/18/2014
Diesel Range Organics (nC10-nC32)	ND	25			mg/Kg	02/19/2014 MAB
Surr: o-Terphenyl	59.8		25-135		%REC	02/19/2014 MAB

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	D	Diluted out of recovery limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	M	Matrix Effect
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by:

Lisa Balstad, Project Manager

Page 3 of 18

RECEIVED: Feb. 26, 2014



Sample Analysis Report

CLIENT: Fidelity EPCO
702 South Main - Suite #3
Moab, UT 84532

Date Reported: 2/20/2014
Report ID: O1402004001

Project: Long Canyon
Lab ID: O1402004-005
Client Sample ID: A5
Matrix: Soil

Work Order: O1402004
Collection Date: 2/12/2014 11:20:00 AM
Date Received: 2/18/2014 11:00:00 AM
COC: web

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
8015C Gasoline Range Organics-Soil						Prep Date: 2/18/2014
Gasoline Range Organics (nC6-nC10)	ND	10			mg/Kg	02/19/2014 MAB
Surr: 4-Bromofluorobenzene	97.9		74-130		%REC	02/19/2014 MAB
8015C Diesel Range Organics-Soil						Prep Date: 2/18/2014
Diesel Range Organics (nC10-nC32)	ND	25			mg/Kg	02/19/2014 MAB
Surr: o-Terphenyl	71.0		25-135		%REC	02/19/2014 MAB

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	D	Diluted out of recovery limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	M	Matrix Effect
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by:

Lisa Balstad, Project Manager

Page 4 of 18

RECEIVED: Feb. 26, 2014



Sample Analysis Report

CLIENT: Fidelity EPCO
702 South Main - Suite #3
Moab, UT 84532

Date Reported: 2/20/2014
Report ID: O1402004001

Project: Long Canyon
Lab ID: O1402004-006
Client Sample ID: B1
Matrix: Soil

Work Order: O1402004
Collection Date: 2/12/2014 11:25:00 AM
Date Received: 2/18/2014 11:00:00 AM
COC: web

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
8015C Gasoline Range Organics-Soil						Prep Date: 2/18/2014
Gasoline Range Organics (nC6-nC10)	ND	10			mg/Kg	02/19/2014 MAB
Surr: 4-Bromofluorobenzene	101		74-130		%REC	02/19/2014 MAB
8015C Diesel Range Organics-Soil						Prep Date: 2/18/2014
Diesel Range Organics (nC10-nC32)	52	25			mg/Kg	02/19/2014 MAB
Surr: o-Terphenyl	75.6		25-135		%REC	02/19/2014 MAB

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	D	Diluted out of recovery limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	M	Matrix Effect
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by:

Lisa Balstad, Project Manager

Page 5 of 18

RECEIVED: Feb. 26, 2014



Sample Analysis Report

CLIENT: Fidelity EPCO
702 South Main - Suite #3
Moab, UT 84532

Date Reported: 2/20/2014
Report ID: O1402004001

Project: Long Canyon
Lab ID: O1402004-007
Client Sample ID: B2
Matrix: Soil

Work Order: O1402004
Collection Date: 2/12/2014 11:30:00 AM
Date Received: 2/18/2014 11:00:00 AM
COC: web

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
8015C Gasoline Range Organics-Soil						Prep Date: 2/18/2014
Gasoline Range Organics (nC6-nC10)	ND	10			mg/Kg	02/19/2014 MAB
Surr: 4-Bromofluorobenzene	95.8		74-130		%REC	02/19/2014 MAB
8015C Diesel Range Organics-Soil						Prep Date: 2/18/2014
Diesel Range Organics (nC10-nC32)	230	25			mg/Kg	02/19/2014 MAB
Surr: o-Terphenyl	78.9		25-135		%REC	02/19/2014 MAB

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	D	Diluted out of recovery limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	M	Matrix Effect
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by:

Lisa Balstad, Project Manager

Page 6 of 18

RECEIVED: Feb. 26, 2014



Sample Analysis Report

CLIENT: Fidelity EPCO
702 South Main - Suite #3
Moab, UT 84532

Date Reported: 2/20/2014
Report ID: O1402004001

Project: Long Canyon
Lab ID: O1402004-008
Client Sample ID: B3
Matrix: Soil

Work Order: O1402004
Collection Date: 2/12/2014 11:35:00 AM
Date Received: 2/18/2014 11:00:00 AM
COC: web

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
8015C Gasoline Range Organics-Soil						Prep Date: 2/18/2014
Gasoline Range Organics (nC6-nC10)	ND	10			mg/Kg	02/19/2014 MAB
Surr: 4-Bromofluorobenzene	97.5		74-130		%REC	02/19/2014 MAB
8015C Diesel Range Organics-Soil						Prep Date: 2/18/2014
Diesel Range Organics (nC10-nC32)	32	25			mg/Kg	02/19/2014 MAB
Surr: o-Terphenyl	62.0		25-135		%REC	02/19/2014 MAB

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	D	Diluted out of recovery limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	M	Matrix Effect
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by:

Lisa Balstad, Project Manager

Page 7 of 18

RECEIVED: Feb. 26, 2014



Sample Analysis Report

CLIENT: Fidelity EPCO
702 South Main - Suite #3
Moab, UT 84532

Date Reported: 2/20/2014
Report ID: O1402004001

Project: Long Canyon
Lab ID: O1402004-009
Client Sample ID: B4
Matrix: Soil

Work Order: O1402004
Collection Date: 2/12/2014 11:40:00 AM
Date Received: 2/18/2014 11:00:00 AM
COC: web

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
8015C Gasoline Range Organics-Soil						
Gasoline Range Organics (nC6-nC10)	ND	10			mg/Kg	02/19/2014 MAB
Surr: 4-Bromofluorobenzene	93.9		74-130		%REC	02/19/2014 MAB
8015C Diesel Range Organics-Soil						
Diesel Range Organics (nC10-nC32)	130	25			mg/Kg	02/19/2014 MAB
Surr: o-Terphenyl	79.0		25-135		%REC	02/19/2014 MAB

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	D	Diluted out of recovery limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	M	Matrix Effect
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by:

Lisa Balstad, Project Manager



Sample Analysis Report

CLIENT: Fidelity EPCO
702 South Main - Suite #3
Moab, UT 84532

Date Reported: 2/20/2014
Report ID: O1402004001

Project: Long Canyon
Lab ID: O1402004-010
Client Sample ID: B5
Matrix: Soil

Work Order: O1402004
Collection Date: 2/12/2014 11:45:00 AM
Date Received: 2/18/2014 11:00:00 AM
COC: web

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
8015C Gasoline Range Organics-Soil						Prep Date: 2/18/2014
Gasoline Range Organics (nC6-nC10)	13	10			mg/Kg	02/19/2014 MAB
Surr: 4-Bromofluorobenzene	81.8		74-130		%REC	02/19/2014 MAB
8015C Diesel Range Organics-Soil						Prep Date: 2/18/2014
Diesel Range Organics (nC10-nC32)	2500	120			mg/Kg	02/20/2014 MAB
Surr: o-Terphenyl	0		25-135	D	%REC	02/20/2014 MAB

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	D	Diluted out of recovery limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	M	Matrix Effect
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by:

Lisa Balstad, Project Manager

Page 9 of 18

RECEIVED: Feb. 26, 2014



Sample Analysis Report

CLIENT: Fidelity EPCO
702 South Main - Suite #3
Moab, UT 84532

Date Reported: 2/20/2014
Report ID: O1402004001

Project: Long Canyon
Lab ID: O1402004-011
Client Sample ID: C1
Matrix: Soil

Work Order: O1402004
Collection Date: 2/12/2014 11:50:00 AM
Date Received: 2/18/2014 11:00:00 AM
COC: web

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
8015C Gasoline Range Organics-Soil						Prep Date: 2/18/2014
Gasoline Range Organics (nC6-nC10)	ND	10			mg/Kg	02/19/2014 MAB
Surr: 4-Bromofluorobenzene	96.8		74-130		%REC	02/19/2014 MAB
8015C Diesel Range Organics-Soil						Prep Date: 2/18/2014
Diesel Range Organics (nC10-nC32)	ND	25			mg/Kg	02/19/2014 MAB
Surr: o-Terphenyl	72.7		25-135		%REC	02/19/2014 MAB

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	D	Diluted out of recovery limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	M	Matrix Effect
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by:

Lisa Balstad, Project Manager



Sample Analysis Report

CLIENT: Fidelity EPCO
702 South Main - Suite #3
Moab, UT 84532

Date Reported: 2/20/2014
Report ID: O1402004001

Project: Long Canyon
Lab ID: O1402004-012
Client Sample ID: C2
Matrix: Soil

Work Order: O1402004
Collection Date: 2/12/2014 11:55:00 AM
Date Received: 2/18/2014 11:00:00 AM
COC: web

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
8015C Gasoline Range Organics-Soil						Prep Date: 2/18/2014
Gasoline Range Organics (nC6-nC10)	ND	10			mg/Kg	02/19/2014 MAB
Surr: 4-Bromofluorobenzene	103		74-130		%REC	02/19/2014 MAB
8015C Diesel Range Organics-Soil						Prep Date: 2/18/2014
Diesel Range Organics (nC10-nC32)	ND	25			mg/Kg	02/19/2014 MAB
Surr: o-Terphenyl	75.4		25-135		%REC	02/19/2014 MAB

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	D	Diluted out of recovery limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	M	Matrix Effect
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by:

Lisa Balstad, Project Manager



Sample Analysis Report

CLIENT: Fidelity EPCO
702 South Main - Suite #3
Moab, UT 84532

Date Reported: 2/20/2014
Report ID: O1402004001

Project: Long Canyon
Lab ID: O1402004-013
Client Sample ID: C3
Matrix: Soil

Work Order: O1402004
Collection Date: 2/12/2014 12:00:00 PM
Date Received: 2/18/2014 11:00:00 AM
COC: web

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
8015C Gasoline Range Organics-Soil						Prep Date: 2/18/2014
Gasoline Range Organics (nC6-nC10)	ND	10			mg/Kg	02/19/2014 MAB
Surr: 4-Bromofluorobenzene	91.6		74-130		%REC	02/19/2014 MAB
8015C Diesel Range Organics-Soil						Prep Date: 2/18/2014
Diesel Range Organics (nC10-nC32)	230	25			mg/Kg	02/19/2014 MAB
Surr: o-Terphenyl	76.3		25-135		%REC	02/19/2014 MAB

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	D	Diluted out of recovery limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	M	Matrix Effect
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by:

Lisa Balstad, Project Manager

Page 12 of 18

RECEIVED: Feb. 26, 2014



Sample Analysis Report

CLIENT: Fidelity EPCO
702 South Main - Suite #3
Moab, UT 84532

Date Reported: 2/20/2014
Report ID: O1402004001

Project: Long Canyon
Lab ID: O1402004-014
Client Sample ID: C4
Matrix: Soil

Work Order: O1402004
Collection Date: 2/12/2014 12:05:00 PM
Date Received: 2/18/2014 11:00:00 AM
COC: web

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
8015C Gasoline Range Organics-Soil						Prep Date: 2/18/2014
Gasoline Range Organics (nC6-nC10)	ND	10			mg/Kg	02/19/2014 MAB
Surr: 4-Bromofluorobenzene	97.0		74-130		%REC	02/19/2014 MAB
8015C Diesel Range Organics-Soil						Prep Date: 2/18/2014
Diesel Range Organics (nC10-nC32)	ND	25			mg/Kg	02/19/2014 MAB
Surr: o-Terphenyl	78.0		25-135		%REC	02/19/2014 MAB

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	D	Diluted out of recovery limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	M	Matrix Effect
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by:

Lisa Balstad, Project Manager



Sample Analysis Report

CLIENT: Fidelity EPCO
702 South Main - Suite #3
Moab, UT 84532

Date Reported: 2/20/2014
Report ID: O1402004001

Project: Long Canyon
Lab ID: O1402004-015
Client Sample ID: C5
Matrix: Soil

Work Order: O1402004
Collection Date: 2/12/2014 12:10:00 PM
Date Received: 2/18/2014 11:00:00 AM
COC: web

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
8015C Gasoline Range Organics-Soil						Prep Date: 2/18/2014
Gasoline Range Organics (nC6-nC10)	ND	10			mg/Kg	02/19/2014 MAB
Surr: 4-Bromofluorobenzene	100		74-130		%REC	02/19/2014 MAB
8015C Diesel Range Organics-Soil						Prep Date: 2/18/2014
Diesel Range Organics (nC10-nC32)	ND	25			mg/Kg	02/19/2014 MAB
Surr: o-Terphenyl	72.6		25-135		%REC	02/19/2014 MAB

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	D	Diluted out of recovery limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	M	Matrix Effect
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by:

Lisa Balstad, Project Manager



Sample Analysis Report

CLIENT: Fidelity EPCO
702 South Main - Suite #3
Moab, UT 84532

Date Reported: 2/20/2014
Report ID: O1402004001

Project: Long Canyon
Lab ID: O1402004-017
Client Sample ID: D2
Matrix: Soil

Work Order: O1402004
Collection Date: 2/12/2014 12:20:00 PM
Date Received: 2/18/2014 11:00:00 AM
COC: web

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
8015C Gasoline Range Organics-Soil						Prep Date: 2/18/2014
Gasoline Range Organics (nC6-nC10)	ND	10			mg/Kg	02/19/2014 MAB
Surr: 4-Bromofluorobenzene	96.4		74-130		%REC	02/19/2014 MAB
8015C Diesel Range Organics-Soil						Prep Date: 2/18/2014
Diesel Range Organics (nC10-nC32)	ND	25			mg/Kg	02/19/2014 MAB
Surr: o-Terphenyl	54.8		25-135		%REC	02/19/2014 MAB

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	D	Diluted out of recovery limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	M	Matrix Effect
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by:

Lisa Balstad, Project Manager

Page 15 of 18

RECEIVED: Feb. 26, 2014



Sample Analysis Report

CLIENT: Fidelity EPCO
702 South Main - Suite #3
Moab, UT 84532

Date Reported: 2/20/2014
Report ID: O1402004001

Project: Long Canyon
Lab ID: O1402004-018
Client Sample ID: D3
Matrix: Soil

Work Order: O1402004
Collection Date: 2/12/2014 12:25:00 PM
Date Received: 2/18/2014 11:00:00 AM
COC: web

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
8015C Gasoline Range Organics-Soil						Prep Date: 2/18/2014
Gasoline Range Organics (nC6-nC10)	ND	10			mg/Kg	02/19/2014 MAB
Surr: 4-Bromofluorobenzene	100		74-130		%REC	02/19/2014 MAB
8015C Diesel Range Organics-Soil						Prep Date: 2/18/2014
Diesel Range Organics (nC10-nC32)	ND	25			mg/Kg	02/19/2014 MAB
Surr: o-Terphenyl	72.4		25-135		%REC	02/19/2014 MAB

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	D	Diluted out of recovery limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	M	Matrix Effect
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by:

Lisa Balstad, Project Manager

Page 16 of 18

RECEIVED: Feb. 26, 2014



Sample Analysis Report

CLIENT: Fidelity EPCO
702 South Main - Suite #3
Moab, UT 84532

Date Reported: 2/20/2014
Report ID: O1402004001

Project: Long Canyon
Lab ID: O1402004-019
Client Sample ID: D4
Matrix: Soil

Work Order: O1402004
Collection Date: 2/12/2014 12:30:00 PM
Date Received: 2/18/2014 11:00:00 AM
COC: web

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
8015C Gasoline Range Organics-Soil						Prep Date: 2/18/2014
Gasoline Range Organics (nC6-nC10)	ND	10			mg/Kg	02/19/2014 MAB
Surr: 4-Bromofluorobenzene	100		74-130		%REC	02/19/2014 MAB
8015C Diesel Range Organics-Soil						Prep Date: 2/18/2014
Diesel Range Organics (nC10-nC32)	ND	25			mg/Kg	02/19/2014 MAB
Surr: o-Terphenyl	80.8		25-135		%REC	02/19/2014 MAB

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	D	Diluted out of recovery limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	M	Matrix Effect
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by:

Lisa Balstad, Project Manager

Page 17 of 18

RECEIVED: Feb. 26, 2014



Sample Analysis Report

CLIENT: Fidelity EPCO
702 South Main - Suite #3
Moab, UT 84532

Date Reported: 2/20/2014
Report ID: O1402004001

Project: Long Canyon
Lab ID: O1402004-020
Client Sample ID: D5
Matrix: Soil

Work Order: O1402004
Collection Date: 2/12/2014 12:35:00 PM
Date Received: 2/18/2014 11:00:00 AM
COC: web

Analyses	Result	RL	Limits	Qual	Units	Date Analyzed/Init
8015C Gasoline Range Organics-Soil						Prep Date: 2/18/2014
Gasoline Range Organics (nC6-nC10)	ND	10			mg/Kg	02/19/2014 MAB
Surr: 4-Bromofluorobenzene	101		74-130		%REC	02/19/2014 MAB
8015C Diesel Range Organics-Soil						Prep Date: 2/18/2014
Diesel Range Organics (nC10-nC32)	ND	25			mg/Kg	02/19/2014 MAB
Surr: o-Terphenyl	83.0		25-135		%REC	02/19/2014 MAB

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	D	Diluted out of recovery limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	M	Matrix Effect
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Reviewed by:

Lisa Balstad, Project Manager

Page 18 of 18

RECEIVED: Feb. 26, 2014

**ANALYTICAL QC SUMMARY REPORT****Date:** 2/20/2014**CLIENT:** Fidelity EPCO**Report ID:** O1402004001Q**Work Order:** O1402004**Project:** Long Canyon**TestCode:** 8015C_DROS

Sample ID: MB-5795	SampType: MBLK	TestCode: 8015C_DROS	Units: mg/Kg	Prep Date: 2/18/2014	RunNo: 7317						
Client ID: ZZZZZ	Batch ID: 5795	Analysis Date: 2/19/2014	SeqNo: 108688								
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics (nC10-nC32)	ND	25									
Surr: o-Terphenyl					79.1	47	121				

Sample ID: LCS-5795	SampType: LCS	TestCode: 8015C_DROS	Units: mg/Kg	Prep Date: 2/18/2014	RunNo: 7317						
Client ID: ZZZZZ	Batch ID: 5795	Analysis Date: 2/19/2014	SeqNo: 108689								
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics (nC10-nC32)	136.5	25	200		68.3	23	103				
Surr: o-Terphenyl					89.4	64	116				

Sample ID: LCSD-5795	SampType: LCSD	TestCode: 8015C_DROS	Units: mg/Kg	Prep Date: 2/18/2014	RunNo: 7317						
Client ID: ZZZZZ	Batch ID: 5795	Analysis Date: 2/19/2014	SeqNo: 108690								
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics (nC10-nC32)	128.6	25	200	0	64.3	23	103	136.5	5.96	20	
Surr: o-Terphenyl				0	77	64	116	0	0	20	

Qualifiers:	D Diluted out of recovery limit	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	M Matrix Effect	ND Not Detected at the Reporting Limit
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	

**ANALYTICAL QC SUMMARY REPORT****Date:** 2/20/2014**CLIENT:** Fidelity EPCO**Report ID:** O1402004001Q**Work Order:** O1402004**Project:** Long Canyon**TestCode:** 8015C_DROS

Sample ID: O1402004-002AMS	SampType: MS	TestCode: 8015C_DROS	Units: mg/Kg	Prep Date: 2/18/2014	RunNo: 7317						
Client ID: A2	Batch ID: 5795	Analysis Date: 2/19/2014	SeqNo: 108694								
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics (nC10-nC32)	89.02	25	200	0	44.5	22	84	0	0		
Surr: o-Terphenyl				0	62.2	47	121	0	0		

Sample ID: O1402004-001ADUP	SampType: DUP	TestCode: 8015C_DROS	Units: mg/Kg	Prep Date: 2/18/2014	RunNo: 7317						
Client ID: A1	Batch ID: 5795	Analysis Date: 2/19/2014	SeqNo: 108692								
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics (nC10-nC32)	ND	25	0	0	0	0	0	30.51	0	20	
Surr: o-Terphenyl				0	54.3	47	121	0	0	20	

Qualifiers:	D Diluted out of recovery limit	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	M Matrix Effect	ND Not Detected at the Reporting Limit
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	

**ANALYTICAL QC SUMMARY REPORT****Date:** 2/20/2014**CLIENT:** Fidelity EPCO**Report ID:** O1402004001Q**Work Order:** O1402004**Project:** Long Canyon**TestCode:** 8015C_GROS

Sample ID: MB-5792	SampType: MBLK	TestCode: 8015C_GROS	Units: mg/Kg	Prep Date: 2/18/2014	RunNo: 7316						
Client ID: ZZZZZ	Batch ID: 5792	Analysis Date: 2/19/2014	SeqNo: 108670								
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (nC6-nC10)	ND	10									
Surr: 4-Bromofluorobenzene					114	65	138				

Sample ID: LCS-5792	SampType: LCS	TestCode: 8015C_GROS	Units: mg/Kg	Prep Date: 2/18/2014	RunNo: 7316						
Client ID: ZZZZZ	Batch ID: 5792	Analysis Date: 2/19/2014	SeqNo: 108672								
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (nC6-nC10)	104.1	10	90		116	78	135				
Surr: 4-Bromofluorobenzene					99.3	65	138				

Sample ID: LCSD-5792	SampType: LCSD	TestCode: 8015C_GROS	Units: mg/Kg	Prep Date: 2/18/2014	RunNo: 7316						
Client ID: ZZZZZ	Batch ID: 5792	Analysis Date: 2/19/2014	SeqNo: 108671								
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (nC6-nC10)	111.4	10	90	0	124	78	135	104.1	6.77	20	
Surr: 4-Bromofluorobenzene				0	99.2	65	138	0	0	20	

Qualifiers:	D Diluted out of recovery limit	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	M Matrix Effect	ND Not Detected at the Reporting Limit
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	

**ANALYTICAL QC SUMMARY REPORT****Date:** 2/20/2014**CLIENT:** Fidelity EPCO**Report ID:** O1402004001Q**Work Order:** O1402004**Project:** Long Canyon**TestCode:** 8015C_GROS

Sample ID: O1402004-001AMS	SampType: MS	TestCode: 8015C_GROS	Units: mg/Kg	Prep Date: 2/18/2014	RunNo: 7316						
Client ID: A1	Batch ID: 5792	Analysis Date: 2/19/2014	SeqNo: 108674								
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (nC6-nC10)	114.7	10	90	0	127	46	149	0	0		
Surr: 4-Bromofluorobenzene				0	90.4	65	138	0	0		

Sample ID: O1402004-001AMSD		SampType: MSD	TestCode: 8015C_GROS			Units: mg/Kg	Prep Date: 2/18/2014			RunNo: 7316	
Client ID: A1		Batch ID: 5792	Analysis Date: 2/19/2014			SeqNo: 108675					
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (nC6-nC10)	107.2	10	90	0	119	46	149	114.7	6.69	20	
Surr: 4-Bromofluorobenzene				0	90.5	65	138	0	0	20	

Qualifiers:	D Diluted out of recovery limit	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	M Matrix Effect	ND Not Detected at the Reporting Limit
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	



Condition Upon Receipt (Attach to COC)

Sample Receipt

1 Number of ice chests/packages received: 1
Note as "OTC" if samples are received over the counter, unpackaged

2 Temperature of cooler/samples. Temps (°C):
Acceptable is 0.1 to 6°C. Also acceptable is "Received on Ice" (ROI) for samples received on the same day as sampled or "Received at Room Temperature" (RRT) for samples received within one hour of sampling.
Client contact for temperature failures must be documented below.

3 Emission rate of samples for radiochemical analyses < 0.5mR/hr?	Yes	No	<u>(N/A)</u>
4 COC Number (If applicable): <u>WEB</u>			
5 Do the number of bottles agree with the COC?	<u>(Yes)</u>	No	N/A
6 Were the samples received intact? (no broken bottles, leaks, etc.)	Yes	<u>(No)</u>	N/A
7 Were the sample custody seals intact?	Yes	No	<u>(N/A)</u>
8 Is the COC properly completed, legible, and signed?	<u>(Yes)</u>	No	

Sample Verification, Labeling & Distribution

1 Were all requested analyses understood and appropriate?	<u>(Yes)</u>	No	
2 Did the bottle labels correspond with the COC information?	<u>(Yes)</u>	No	
3 Samples collected in proper containers?	Yes	No	
4 Were all containers properly preserved?	Yes	No	<u>(N/A)</u> Added at Lab

Client contact for preservation failures must be documented below.

For Total Metals samples preserved at Lab, record date and time of preservation:

pH of each WY STP (LAUST) sample must be checked and recorded.

5 VOA vials have <6mm headspace?	Yes	No	<u>(N/A)</u>
6 Were all analyses within holding time at the time of receipt?	<u>(Yes)</u>	No	
7 Have rush or project due dates been checked and accepted?	Yes	No	N/A

Attach Lab ID labels to the containers and deliver to appropriate lab section. Set ID: 51402159

Sample Receipt, Verification, Login, Labeling & Distribution completed by (initials): KS

Discrepancy Documentation (use back of sheet for notes on discrepancies)

Any items listed above with a response of "No" or do not meet specifications must be resolved.

Person Contacted: Lloyd Guillory Telephone Number: 406-939-2748
 Initiated By: Karen Secor Date/Time: 2/18/14 09:30

Problem: samples A3 + D1 received broken. Also <2 day turn not possible on soil samples. Client OK with 3-5 day turn.

Resolution: client said proceed with analysis of all other samples. He is not going to re-sample.

Person Contacted: _____ Telephone Number: _____
 Initiated By: _____ Date/Time: _____
 Problem: _____

Resolution: _____



Inter-Mountain Labs
Sheridan, WY and Gillette, WY

WV

-CHAIN OF CUSTODY RECORD-

Page 1 of 2

All shaded fields must be completed.

#WEB

Client Name FINEITY EPCO						Project Identification KONG CANYON		Sample Signature/Attestation of Authenticity <i>[Signature]</i>		Telephone # 406-938-2748	
Report Address Suite #3 N1048, UTHH, 84532						Contact Name LLOY GUILLORY		Email LLOY.GUILLORY@FINEITYEPCO.COM			
Invoice Address SAME						Purchase Order # 130181		Quote #			
LAB ID (Lab Use Only)						DATE SAMPLED		TIME SAMPLED		SAMPLE IDENTIFICATION	
ITEM						DATE		TIME		IDENTIFICATION	
1						2/12/14		11:00am		A2	
2								11:05am		A2	
3								11:10am		A3	
4								11:15am		A4	
5								11:20am		A5	
6								11:25am		B1	
7								11:30am		B2	
8								11:35am		B3	
9								11:40am		B4	
10								11:45am		B5	
11								11:50am		C1	
12								11:55am		C2	
13								12:00pm		C3	
14								12:05pm		C4	
LAB COMMENTS						Relinquished By (Signature/Printed) <i>[Signature]</i>					
SHIPPING INFO						TURN AROUND TIMES					
MATRIX CODES						COMPLIANCE INFORMATION					
ADDITIONAL REMARKS						REMARKS					



Inter-Mountain Labs

CHAIN OF CISTORY BECOPD

[illegible]

All shaded fields must be completed.

This is a legal document; any misrepresentation may be construed as fraud.

#WEB

Client Name FLORIDA EPC COMPANY		Project Identification LONG CANAL		Sample (Signature/Attestation of Authenticity) Michael J. Guillevy		Telephone # 406-939-2748											
Report Address 1005. LTHAT, 84532		Contact Name LLOYD GUILLEVY		Email LLOYD.GUILLEVY@FLORIDA.COM		Purchase Order # 130181											
Invoice Address SAME		Quote #		Matrix		# of Containers											
ITEM		LAB ID (Lab Use Only)		DATE SAMPLED		TIME SAMPLED		SAMPLE IDENTIFICATION		Matrix		# of Containers		REMARKS			
1		51402159		2/12/14		12:10pm		0.5						BRCEA			
2						12:15pm		0.2						X			
3						12:20pm		0.2						X			
4						12:25pm		0.3						X			
5						12:30pm		0.4						X			
6						12:35pm		0.5						X			
7														X			
8														X			
9														X			
10														X			
11														X			
12														X			
13														X			
14														X			
LAB COMMENTS														DATE		TIME	
Relinquished By (Signature/Printed) Michael J. Guillevy														DATE 2/12/14		TIME 12:10pm	
Received By (Signature/Printed) Michael J. Guillevy														DATE 2/17/14		TIME 2:17pm	
SHIPPING INFO		MATRIX CODES		TURN AROUND TIMES		COMPLIANCE INFORMATION		ADDITIONAL REMARKS									
<input type="checkbox"/> UPS <input type="checkbox"/> Fed Express <input type="checkbox"/> US Mail <input type="checkbox"/> Hand Carried <input type="checkbox"/> Other		Water Soil Solid Filter Other		WT SD FT OT		Check desired service <input type="checkbox"/> Standard turnaround <input type="checkbox"/> RUSH - 5 Working Days <input checked="" type="checkbox"/> URGENT - < 2 Working Days Rush & Urgent Surcharges will be applied		Compliance Monitoring? Program (SDWA, NPDES,...) PWSID / Permit # Chlorinated? Sample Disposal: Lab Client									

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-010529
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: FIDELITY E&P COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1801 California St. Ste 2500 , Denver, CO, 80202		8. WELL NAME and NUMBER: LONG CANYON 1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2339 FNL 2473 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 09 Township: 26.0S Range: 20.0E Meridian: S		9. API NUMBER: 43019159250000
9. FIELD and POOL or WILDCAT: LONG CANYON		COUNTY: GRAND
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/27/2014	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Produced water generated from this well is disposed of either at the Fidelity-operated Kane Springs 16-1 injection well or the commercial Danish Flats facility in Grand County, Utah.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 29, 2014		
NAME (PLEASE PRINT) Sandi Stocker	PHONE NUMBER 720 931-9637	TITLE Engineering Tech
SIGNATURE N/A	DATE 10/27/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-010529			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: FIDELITY E&P COMPANY		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 1801 California St. Ste 2500 , Denver, CO, 80202		8. WELL NAME and NUMBER: LONG CANYON 1			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2339 FNL 2473 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 09 Township: 26.0S Range: 20.0E Meridian: S		9. API NUMBER: 43019159250000			
9. FIELD and POOL or WILDCAT: LONG CANYON		COUNTY: GRAND			
STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/7/2015 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="status update"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="status update"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="status update"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Long Canyon #1 ceased production on November 1, 2014, due to a stuck downhole pump and parted rods. During a workover on December 3 -4, to repair the parted rods and free the pump it was determined that the tubing was also parted approximately 60 feet below the surface. With oil prices falling and a concerted effort underway to reduce field operating costs, a more extensive workover of this well was not considered a high priority and the well has remained shut in since that time. However, we believe the well can be economically produced in the future and it is our intention to repair the well and resume production when oil prices warrant.					
REQUEST DENIED Utah Division of Oil, Gas and Mining Date: December 08, 2015 By: <u>Derek Quist</u> Please Review Attached Conditions of Approval					
NAME (PLEASE PRINT) Renee Kendrick	PHONE NUMBER 720 956-5752	TITLE Project Specialist			
SIGNATURE N/A	DATE 12/7/2015				



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43019159250000

See requirements of R649-3-36.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-010529			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: FIDELITY E&P COMPANY		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 1801 California St. Ste 2500 , Denver, CO, 80202		8. WELL NAME and NUMBER: LONG CANYON 1			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2339 FNL 2473 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 09 Township: 26.0S Range: 20.0E Meridian: S		9. API NUMBER: 43019159250000			
5. FIELD and POOL or WILDCAT: LONG CANYON		9. FIELD and POOL or WILDCAT: LONG CANYON			
COUNTY: GRAND		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/30/2015 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input checked="" type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input checked="" type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input checked="" type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Fidelity respectfully requests a 6 month SI extension status for the referenced well. Please see attached for information in support of this request.					
Accepted by the Utah Division of Oil, Gas and Mining		Date: January 06, 2016 By: <i>[Signature]</i>			
NAME (PLEASE PRINT) Renee Kendrick		PHONE NUMBER 720 956-5752			
SIGNATURE N/A		TITLE Project Specialist			
DATE 12/30/2015					

Input Data (Provided By Operator)						Output Data						Data Comparative	
Sfc Csg Depth	Sfc Csg Psi	Prod Csg Psi	Tbg Psi	Fluid Level	Depth (Csg, Perf or Plug back)	Water Column Dx	Gas Head Psi	Water Head Psi	Normal Press @ Sfc Shoe	Formation Frac @ Sfc Shoe	Reservoir Pressure Total	Calc Press @ Sfc Shoe	Normal Reservoir Psi for Depth
4506		0	0	2210	7050	4840	221	2096	1951 ✓	4,506	2317	1,215 ✓	5,640
Packer	No												
Fluid Gradient psi/ft	0.433												
Gas Gradient psi/ft	0.1												
Frac Gradient psi/ft	1												
SCENARIOS													
#1	SFC CSG = 0 PSI MEANS NO COMMUNICATION, REASSURING INTEGRITY					Indicates Integrity?		Yes					
#2	If measured reservoir psi is equal to normal gradient reservoir pressure, well probably has integrity. If pressure is less, well could lack integrity explained by pressure bleeding into a shallower formation.						No						
#3	If calculated pressure at SFC shoe is between the normal pressure and frac pressure at the surface shoe, then fluid could be moving into the formation.						Yes						
#4	If packer is in the hole, with psi on tbg and no psi on prod csg, this indicates tbg and packer integrity.						NA						

Input Data (Provided By Operator)						Output Data						Data Comparative	
Sfc Csg Depth	Sfc Csg Psi	Prod Csg Psi	Tbg Psi	Fluid Level	Depth (Csg, Perf or Plug back)	Water Column Dx	Gas Head Psi	Water Head Psi	Normal Press @ Sfc Shoe	Formation Frac @ Sfc Shoe	Reservoir Pressure Total	Calc Press @ Sfc Shoe	Normal Reservoir Psi for Depth
261		0	0	2210	7050	4840	221	2096	113 ✓	261	2317	26 ✓	5,640
SCENARIOS													
#1	SFC CSG = 0 PSI MEANS NO COMMUNICATION, REASSURING INTEGRITY					Indicates Integrity?		Yes					
#2	If measured reservoir psi is equal to normal gradient reservoir pressure, well probably has integrity. If pressure is less, well could lack integrity explained by pressure bleeding into a shallower formation.						No						
#3	If calculated pressure at SFC shoe is between the normal pressure and frac pressure at the surface shoe, then fluid could be moving into the formation.						Yes						
#4	If packer is in the hole, with psi on tbg and no psi on prod csg, this indicates tbg and packer integrity.						NA						

The Long Canyon #1 is a vertical well drilled and completed in 1962, by Southern Natural Gas Company and is now operated by Fidelity Exploration and Production Company. It was completed with 10- $\frac{3}{4}$ " casing set at 4507 feet cemented to surface, and 7-5/8" casing set at 7410 feet cemented with 785 sacks. It is currently completed in Clastics #21 and #18, which are commingled, and is equipped with a conventional beam pumping unit, rods, tubing and down hole pump.

The well ceased producing on November 1, 2014, due to a stuck downhole pump and parted rods. A workover in December 2014, to repair the rods and free the pump determined that the tubing was also parted below the wellhead and had dropped approximately 60 feet from surface. A more extensive workover to repair the well was not attempted at that time due to rapidly falling oil prices and an exerted effort to reduce field operating costs. However, Fidelity believes the well can still be economically produced and is requesting an extension of the shut-in status to enable a transfer of ownership to a new operator to be completed so that they can decide how the workover should be conducted.

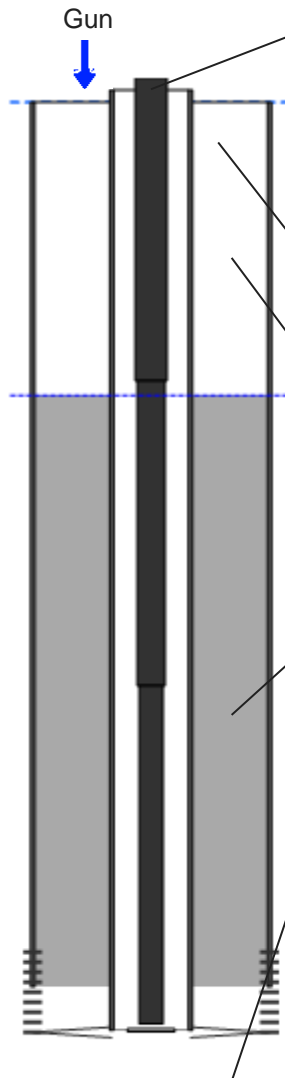
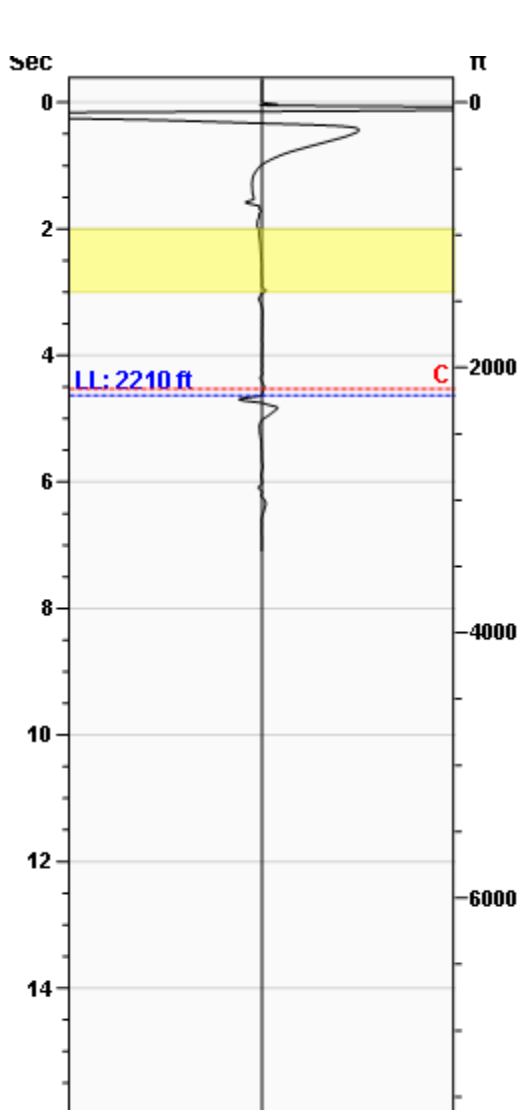
As described in a press release on November 2, 2015, Fidelity's parent company, MDU Resources Group, Inc. announced it had entered into purchase and sale agreements to divest of all Fidelity's assets. Four of the five asset packages have now been sold, and sale of the fifth – the Paradox asset – is anticipated in the near future. It is therefore prudent to defer any action on the Long Canyon #1 to enable the expected new operator to develop the procedures necessary to restore production in the well.

To demonstrate that the well does not currently present any risk to ground water, the fluid level in the tubing/casing annulus was measured by acoustic well sounder by multiple shots on December 18. Surface pressure on this annulus during the measurements was zero psi. The average of these measurements showed the fluid level to be at approximately 2600 feet, and the shallowest measured fluid level (copy attached) was calculated at 2210 feet. This depth is well below the depth of usable quality ground water, which is believed to be within 1000 feet of surface. Pressure measurements in the other casing annuli were not possible because the casing valves are buried below ground level and the ground is presently frozen.

Based on the foregoing, Fidelity requests a waiver from pressure testing of the casing to establish mechanical integrity and a 6-month extension of shut-in status to enable transfer of ownership and development of a workover plan by the expected new operator.

(((ECHOMETER)))

Long Canyon 12/18/2015 09:51:47AM

Liquid Level**2210 ft****Fluid Above Pump****4788 ft****Gas Free Above Pump****4788 ft****Production**

Date Entered	12/18/15		
	Current	Potential	
Oil	**	**	BBL/D
Water	**	**	BBL/D
Gas	**	**	Mscf/D
IPR Method	Vogel		
Producing Efficiency	**		

Casing Pressure

Pressure	0.8 psi (g)
----------	-------------

Annular Gas Flow

Gas Flow	0.0 Mscf/D
----------	------------

Fluid Properties

% Liquid Above Pump	100.00%
% Liquid Below Pump	100.00%

Wellbore Pressures

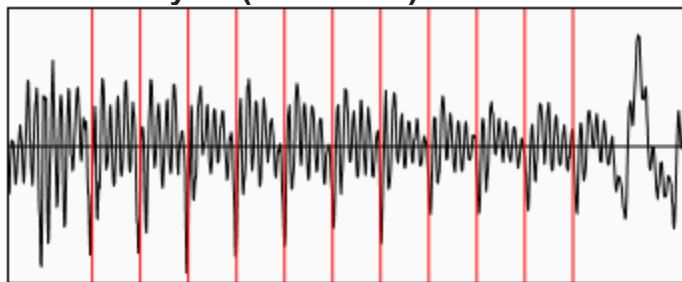
PIP	1483.2 psi (g) @ 6998 ft
PBHP	1521.8 psi (g) @ 7075 ft
SBHP	0.0 psi (g) @ 6406 ft
Gas/Liq Interface	16.7 psi (g) @ 2210 ft

Depths

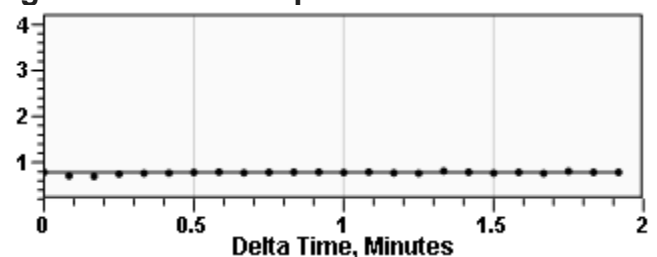
Pump Intake Depth	6998 ft
Formation Depth	7075 ft

Sensor Serial No.

Fluid Level Gas Gun (WRFG 276)

Collar Analysis (Automatic)

Average Acoustic Velocity 954 ft/s
 Average Joints Per Sec. 14.57 Jts/sec
 Joints To Liquid 67.49 Jts

Casing Pressure Buildup

Casing Pressure 0.8 psi (g)
 Buildup 0.0 psi (g)
 Buildup Time 1 min 55 sec
 Gas Gravity 1.0099 Air = 1

Comments and Recommendations

Echometer Company
 5001 Ditto Lane
 Wichita Falls, TX 76302
 (940) 767-4334
 info@echometer.com

RECEIVED: Dec. 30, 2015

Effective Date:

3/1/2016

FORMER OPERATOR:	NEW OPERATOR:
Fidelity E&P Company N3155 1801 Californa Street, Suite 2500 Denver, CO 80202	Wesco Operating, Inc. N4030 PO Box 1650 Casper, WY 82602
CA Number(s):	Unit(s): Cane Creek Threemile

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 4/12/2016
2. Sundry or legal documentation was received from the **NEW** operator on: 4/12/2016
3. New operator Division of Corporations Business Number: 8742016-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 4/12/2016
2. Receipt of Acceptance of Drilling Procedures for APD on: 4/12/2016
3. Reports current for Production/Disposition & Sundries: 4/19/2016
4. OPS/SI/TA well(s) reviewed for full cost bonding: 4/19/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: 4/13/2016
6. Surface Facility(s) included in operator change: Blue Hills Gas Plant
Dead House Lateral Pipeline
Dubinky Booster Station
Long Canyon Facility
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB0000685
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): RLB0016443

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 4/21/2016 ✓
2. Entity Number(s) updated in **OGIS** on: 4/21/2016
3. Unit(s) operator number update in **OGIS** on: 4/21/2016
4. Surface Facilities update in **OGIS** on: 4/21/2016
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 4/21/2016
6. Surface Facilities update in **RBDMS** on: 4/21/2016

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

From: Fidelity Exploration Production Company N3155

To: Wesco Operating, Inc. N4030

Effective: 3/1/2016

Well Name	Section	TWN	RNG	API Numner	Entity	Mineral	Surface	Type	Status	Unit
KANE SPRINGS 16-1	16	250S	180E	4301931341	11484	State	State	WD	A	CANE CREEK
CANE CREEK UNIT 2-2-25-18	2	250S	180E	4301950044		State	State	OW	APD	CANE CREEK
Cane Creek Unit 25-1-25-19	25	250S	190E	4301950048		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 6-1-25-19	6	250S	190E	4301950052		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 29-1-25-19	29	250S	190E	4301950053		Federal	Federal	OW	APD	CANE CREEK
Cane Creek 10-1-25-19	10	250S	190E	4301950054		Federal	Federal	OW	APD	
Cane Creek Unit 30-1-25-19	30	250S	190E	4301950055		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 19-2-26-20	19	260S	200E	4301950056		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 14-1-25-19	14	250S	190E	4301950057		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 2-3-25-18	2	250S	180E	4301950058		Federal	State	OW	APD	CANE CREEK
Cane Creek Unit 16-3-25-18	16	250S	180E	4301950059		Federal	State	OW	APD	CANE CREEK
Cane Creek Unit 19-1-25-19	19	250S	190E	4301950060		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 32-2-25-19	32	250S	190E	4301950061		State	State	OW	APD	CANE CREEK
Cane Creek Unit 17-1-25-19	17	250S	190E	4301950062		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 16-4-25-18	16	250S	180E	4301950063		Federal	State	OW	APD	CANE CREEK
Cane Creek Unit 2-4-25-18	2	250S	180E	4301950064		Federal	State	OW	APD	CANE CREEK
Cane Creek Unit 5-1-25-18	5	250S	180E	4301950065		Federal	Federal	OW	APD	CANE CREEK
8-2-26-20	8	260S	200E	4301950068		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 19-3-26-20	19	260S	200E	4301950069		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 21-1-25-19	21	250S	190E	4301950070		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 12-2-26-19	12	260S	190E	4301950071		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 26-4-25-19	26	250S	190E	4301950072		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 21-1-25-18	21	250S	180E	4301950073		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 9-1-25-18	9	250S	180E	4301950074		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 7-1-25-19	7	250S	190E	4301950075		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 5-2-25-18	5	250S	180E	4301950076		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 7-1-25-18	7	250S	180E	4301950077		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 13-1-25-18	13	250S	180E	4301950078		Federal	Federal	OW	APD	CANE CREEK
Three Mile Unti 12-3-29-21	12	290S	210E	4303750070		Federal	Federal	OW	APD	THREEMILE
Three Mile Unit 16-2-29-22	16	290S	220E	4303750071		Federal	State	OW	APD	THREEMILE
Cane Creek Unit 7-2-26-20	7	260S	200E	4301950051	19706	Federal	Federal	OW	OPS	CANE CREEK
THREEMILE 16-17	16	290S	220E	4303750003	17984	State	State	OW	OPS	THREEMILE
Three Mile Unit 12-2-29-21	12	290S	210E	4303750069	19646	Federal	Federal	OW	OPS	THREEMILE
KANE SPRINGS FED 27-1	27	250S	190E	4301931310	14505	Federal	Federal	OW	P	CANE CREEK
KANE SPRINGS FED 19-1A	19	260S	200E	4301931324	14505	Federal	Federal	OW	P	CANE CREEK
KANE SPRINGS FED 10-1	10	250S	180E	4301931331	14509	Federal	Federal	OW	P	CANE CREEK
KANE SPRINGS FED 25-19-34-1	34	250S	190E	4301931334	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK 2-1	2	260S	190E	4301931396	14505	State	State	OW	P	CANE CREEK
CANE CREEK UNIT 12-1	12	260S	190E	4301950009	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT 7-1	7	260S	200E	4301950010	18923	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT# 26-2	26	250S	190E	4301950011	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT #18-1	18	260S	200E	4301950012	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK U #13-1	13	260S	190E	4301950014	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT 26-3	26	250S	190E	4301950019	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT 28-2	28	250S	190E	4301950020	18681	Federal	Federal	OW	P	
Cane Creek Unit 17-1	17	260S	200E	4301950028	18980	Federal	Federal	OW	P	CANE CREEK
Cane Creek Unit 36-1	36	250S	190E	4301950030	14505	State	State	OW	P	CANE CREEK
Cane Creek Unit 36-2H	36	250S	190E	4301950033	14505	State	State	OW	P	CANE CREEK
Cane Creek Unit 24-2H	24	260S	190E	4301950034	19342	Federal	Federal	OW	P	CANE CREEK
Cane Creek Unit 36-3H	36	250S	190E	4301950035	19528	State	State	OW	P	CANE CREEK
CANE CREEK UNIT 2-1-25-18	2	250S	180E	4301950036	19343	Federal	State	OW	P	CANE CREEK
Cane Creek Unit 32-1-25-19	32	250S	190E	4301950037	19396	State	State	OW	P	
Cane Creek Unit 28-3	28	250S	190E	4301950045	19767	Federal	Federal	OW	P	CANE CREEK
Cane Creek 32-1-25-20	32	250S	200E	4301950049	19588	State	State	OW	P	
HATCH POINT 1	14	290S	210E	4303731658	11356	Federal	Federal	OW	P	
THREEMILE 43-18H	18	290S	220E	4303731857	17276	Federal	Federal	OW	P	
LONG CANYON 1	9	260S	200E	4301915925	674	Federal	Federal	OW	S	
CANE CREEK 1-1	1	260S	190E	4301931446	14505	Federal	Federal	OW	S	CANE CREEK

From: Fidelity Exploration Production Company N3155

To: Wesco Operating, Inc. N4030

Effective: 3/1/2016

CANE CREEK 24-1	24	260S	190E	4301931447	14505	Federal	Federal	OW	S	CANE CREEK
CANE CREEK 8-1	8	260S	200E	4301931449	16464	Federal	Federal	OW	S	CANE CREEK
Cane Creek Unit 18-2	18	260S	200E	4301950027	14505	Federal	Federal	OW	S	CANE CREEK
Cane Creek Unit 17-2	17	260S	200E	4301950032	14505	Federal	Federal	OW	S	CANE CREEK
Cane Creek 36-1-25-18	36	250S	180E	4301950038	19440	State	State	OW	S	
CHEVRON FED 1	24	290S	230E	4303730005	975	Federal	Federal	OW	S	
Threemile 12-7	12	290S	210E	4303750001	17837	Federal	Federal	OW	S	THREEMILE
LA SAL 29-28	29	290S	230E	4303750002	17920	Federal	Federal	OW	S	
CANE CREEK UNIT 16-2-25-18	16	250S	180E	4301950046	19512	State	State	OW	TA	CANE CREEK

WESCO OPERATING, INC.

O I L & G A S O P E R A T I O N S

RECEIVED

APR 12 2016

DIV. OF OIL, GAS & MINING

April 8, 2016

John Rogers
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210 Box 145801
Salt Lake City, Utah 84114

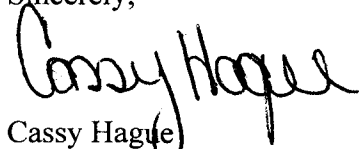
RE: Change of Operator

- A) Wells
 - B) APD'S
 - C) Dubinky Booster Station
 - D) Blue Hills Gas Plant
 - E) Dead Horse Lateral Pipeline
 - F) Authority to Inject
- Sundry Notices

Dear John Rodgers,

Please find enclosed the following documents from Fidelity Exploration & Production Company to Wesco Operating, Inc for your further handing. If you have any further questions please contact us..

Sincerely,



Cassy Hague
307-577-5337

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Exhibit
2. NAME OF OPERATOR: Fidelity Exploration & Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See Attached Exhibit
3. ADDRESS OF OPERATOR: 1801 California St., STE 250 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: See Attached Exhibit
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached exhibit for all wells and details COUNTY: Grand		8. WELL NAME and NUMBER: See Attached Exhibit
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		9. API NUMBER:
STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: See Attached Exhibit

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 3/1/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

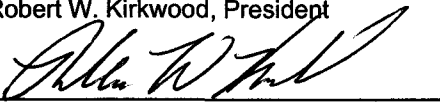
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

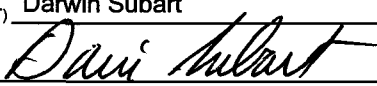
Effective March 1, 2016, Fidelity Exploration & Production Company (Operator Number N1355) resigns as Operator of the wells listed on the attached exhibit and Wesco Operating, Inc. has been designated as successor Operator.

Wesco Operating, Inc.
P.O. Box 1650
Casper, Wyoming 82602
Phone 307-265-5178

Fidelity Exploration & Production Company
1801 California Street, Suite 2500
Denver, Colorado 80202
Phone 303-893-3133

Wesco Operating, Inc.
Robert W. Kirkwood, President


Signature

NAME (PLEASE PRINT) Darwin Subart	TITLE Chief Financial Officer
SIGNATURE 	DATE 4/4/2016

(This space for State use only) BLM:

APPROVED

APR 21 2016

DIV. OIL GAS & MINING
BY: Rachel Medina

Fidelity Exploration & Production Company Paradox Well & APD List

<u>Entity #</u>	<u>API #</u>	<u>Permitted Well Name</u>	<u>AKA Well Name</u>	<u>Township</u>	<u>Range</u>	<u>Section(s)</u>	<u>County</u>	<u>State</u>	<u>Mineral</u>	<u>Surface</u>	<u>Well Type</u>	<u>Well Status</u>
14506	4301931310	KANE SPRINGS FED 27-1	KANE SPRINGS FED 27-1-25-19	25S	19E	27	GRAND	UT	Federal	Federal	OW	P✓
14505	4301931324	KANE SPRINGS FED 19-1A	KANE SPRINGS FED 19-1A-ST-26-20	26S	20E	19	GRAND	UT	Federal	Federal	OW	P✓
14509	4301931331	KANE SPRINGS FED 10-1	KANE SPRINGS FED 10-1-25-18	25S	18E	10	GRAND	UT	Federal	Federal	OW	P✓
14506	4301931334	KANE SPRINGS FED 25-19-34-1	KANE SPRINGS FED 25-19-34-1	25S	19E	34	GRAND	UT	Federal	Federal	OW	P✓
	4301931341	KANE SPRINGS 16-1-25-18	Disposal Well	25S	18E	16	GRAND	UT	State	State	SWD	P✓
14505	4301931396	CANE CREEK 2-1	CANE CREEK UNIT 2-1-26-19	26S	19E	2	GRAND	UT	State	State	OW	P✓
14505	4301931446	CANE CREEK 1-1	CANE CREEK UNIT 1-1-26-19	26S	19E	1	GRAND	UT	Federal	Federal	OW	P✓
14505	4301950009	CANE CREEK UNIT 12-1	CANE CREEK UNIT 12-1-26-19	26S	19E	12	GRAND	UT	Federal	Federal	OW	P✓
18923	4301950010	CANE CREEK UNIT 7-1	CANE CREEK UNIT 7-1-26-20	26S	20E	7	GRAND	UT	Federal	Federal	OW	P✓
14506	4301950011	CANE CREEK UNIT# 26-2	CANE CREEK UNIT 26-2-25-19	25S	19E	26	GRAND	UT	Federal	Federal	OW	P✓
14505	4301950012	CANE CREEK UNIT #18-1	CANE CREEK UNIT 18-1-26-20	26S	20E	18	GRAND	UT	Federal	Federal	OW	P✓
14505	4301950014	CANE CREEK U #13-1	CANE CREEK UNIT 13-1-26-19	26S	19E	13	GRAND	UT	Federal	Federal	OW	P✓
14506	4301950019	CANE CREEK UNIT 26-3	CANE CREEK UNIT 26-3-25-19	25S	19E	26	GRAND	UT	Federal	Federal	OW	P✓
18681	4301950020	CANE CREEK UNIT 28-2	CANE CREEK UNIT 28-2-25-19	25S	19E	28	GRAND	UT	Federal	Federal	OW	P✓
14505	4301950027	Cane Creek Unit 18-2	CANE CREEK UNIT 18-2-26-20	26S	20E	18	GRAND	UT	Federal	Federal	OW	P✓
18980	4301950028	Cane Creek Unit 17-1	CANE CREEK UNIT 17-1-26-20	26S	20E	17	GRAND	UT	Federal	Federal	OW	P✓
19057	4301950030	Cane Creek Unit 36-1	CANE CREEK UNIT 36-1-25-19	25S	19E	36	GRAND	UT	State	State	OW	P✓
14505	4301950032	Cane Creek Unit 17-2	CANE CREEK UNIT 17-2-26-20	26S	20E	17	GRAND	UT	Federal	Federal	OW	P✓
19527	4301950033	Cane Creek Unit 36-2H	CANE CREEK UNIT 36-2H-25-19	25S	19E	36	GRAND	UT	State	State	OW	P✓
19342	4301950034	Cane Creek Unit 24-2H	CANE CREEK UNIT 24-2-26-19	26S	19E	24	GRAND	UT	Federal	Federal	OW	P✓
19528	4301950035	Cane Creek Unit 36-3H	CANE CREEK UNIT 36-3H-25-19	25S	19E	36	GRAND	UT	State	State	OW	P✓
19396	4301950037	Cane Creek Unit 32-1-25-19	CANE CREEK UNIT 32-1-25-19	25S	19E	32	GRAND	UT	State	State	OW	P✓
19767	4301950045	Cane Creek Unit 28-3	CANE CREEK UNIT 28-3-25-19	26S	19E	28	GRAND	UT	Federal	Federal	OW	P✓
19588	4301950049	Cane Creek 32-1-25-20	CANE CREEK 32-1-25-20	25S	20E	32	GRAND	UT	State	State	OW	P✓
11356	4303731658	HATCH POINT 1	HATCH POINT FEDERAL 1	29S	21E	14	SAN JUAN	UT	Federal	Federal	OW	P✓ 26-P
17276	4303731857	THREEMILE 43-18H	THREEMILE UNIT 43-18H-29-22	29S	22E	18	SAN JUAN	UT	Federal	Federal	OW	P✓
19706	4301950051	Cane Creek Unit 7-2-26-20	CANE CREEK UNIT 7-2-26-20	26S	20E	7	GRAND	UT	Federal	Federal	OW	OPS✓
17984	4303750003	THREEMILE 16-17	THREEMILE UNIT 16-17-29-22	29S	22E	16	SAN JUAN	UT	State	State	OW	OPS✓ 3 OPS
19646	4303750069	Three Mile Unit 12-2-29-21	THREE MILE UNIT 12-2-29-21	29S	21E	12	SAN JUAN	UT	Federal	Federal	OW	OPS✓
19343	4301950036	CANE CREEK UNIT 2-1-25-18	CANE CREEK UNIT 2-1-25-18	25S	18E	2	GRAND	UT	Federal	State	OW	TA✓ 2TA
19512	4301950046	CANE CREEK UNIT 16-2-25-18	CANE CREEK UNIT 16-2-25-18	25S	18E	16	GRAND	UT	State	State	OW	TA✓
674	4301915925	LONG CANYON 1	LONG CANYON 1	26S	20E	9	GRAND	UT	Federal	Federal	OW	S✓
14505	4301931447	CANE CREEK 24-1	CANE CREEK UNIT 24-1-26-19	26S	19E	24	GRAND	UT	Federal	Federal	OW	S✓
16464	4301931449	CANE CREEK 8-1	CANE CREEK UNIT 8-1-26-20	26S	20E	8	GRAND	UT	Federal	Federal	OW	S✓
19440	4301950038	Cane Creek 36-1-25-18	CANE CREEK 36-1-25-18	25S	18E	36	GRAND	UT	State	State	OW	S✓
975	4303730005	CHEVRON FED 1	CHEVRON FEDERAL 1H	29S	23E	24	SAN JUAN	UT	Federal	Federal	OW	S✓ 7-S
17837	4303750001	Threemile 12-7	THREEMILE UNIT 12-7-29-21	29S	21E	12	SAN JUAN	UT	Federal	Federal	OW	S✓
17920	4303750002	LA SAL 29-28	LA SAL UNIT 29-28-29-23	29S	23E	29	SAN JUAN	UT	Federal	Federal	OW	S✓
	4301950044	CANE CREEK UNIT 2-2-25-18		250S	180E	2	GRAND	UT	State	State	OW	APD✓
	4301950048	Cane Creek Unit 25-1-25-19		250S	190E	25	GRAND	UT	Federal	Federal	OW	APD✓
	4301950052	Cane Creek Unit 6-1-25-19		250S	190E	6	GRAND	UT	Federal	Federal	OW	APD✓
	4301950053	Cane Creek Unit 29-1-25-19		250S	190E	29	GRAND	UT	Federal	Federal	OW	APD✓ 2APD
	4301950054	Cane Creek 10-1-25-19		250S	190E	10	GRAND	UT	Federal	Federal	OW	APD✓
	4301950055	Cane Creek Unit 30-1-25-19		250S	190E	30	GRAND	UT	Federal	Federal	OW	APD✓
	4301950056	Cane Creek Unit 19-2-26-20		260S	200E	19	GRAND	UT	Federal	Federal	OW	APD✓

<u>Entity #</u>	<u>API #</u>	<u>Permitted Well Name</u>	<u>AKA Well Name</u>	<u>Township</u>	<u>Range</u>	<u>Section(s)</u>	<u>County</u>	<u>State</u>	<u>Mineral</u>	<u>Surface</u>	<u>Well Type</u>	<u>Well Status</u>
4301950057		Cane Creek Unit 14-1-25-19		250S	190E	14	GRAND	UT	Federal	Federal	OW	APD ✓
4301950058		Cane Creek Unit 2-3-25-18		250S	180E	2	GRAND	UT	Federal	State	OW	APD ✓
4301950059		Cane Creek Unit 16-3-25-18		250S	180E	16	GRAND	UT	Federal	State	OW	APD ✓
4301950060		Cane Creek Unit 19-1-25-19		250S	190E	19	GRAND	UT	Federal	Federal	OW	APD ✓
4301950061		Cane Creek Unit 32-2-25-19		250S	190E	32	GRAND	UT	State	State	OW	APD ✓
4301950062		Cane Creek Unit 17-1-25-19		250S	190E	17	GRAND	UT	Federal	Federal	OW	APD ✓
4301950063		Cane Creek Unit 16-4-25-18		250S	180E	16	GRAND	UT	Federal	State	OW	APD ✓
4301950064		Cane Creek Unit 2-4-25-18		250S	180E	2	GRAND	UT	Federal	State	OW	APD ✓
4301950065		Cane Creek Unit 5-1-25-18		250S	180E	5	GRAND	UT	Federal	Federal	OW	APD ✓
4301950068		8-2-26-20		260S	200E	8	GRAND	UT	Federal	Federal	OW	APD ✓
4301950069		Cane Creek Unit 19-3-26-20		260S	200E	19	GRAND	UT	Federal	Federal	OW	APD ✓
4301950070		Cane Creek Unit 21-1-25-19		250S	190E	21	GRAND	UT	Federal	Federal	OW	APD ✓
4301950071		Cane Creek Unit 12-2-26-19		260S	190E	12	GRAND	UT	Federal	Federal	OW	APD ✓
4301950072		Cane Creek Unit 26-4-25-19		250S	190E	26	GRAND	UT	Federal	Federal	OW	APD ✓
4301950073		Cane Creek Unit 21-1-25-18		250S	180E	21	GRAND	UT	Federal	Federal	OW	APD ✓
4301950074		Cane Creek Unit 9-1-25-18		250S	180E	9	GRAND	UT	Federal	Federal	OW	APD ✓
4301950075		Cane Creek Unit 7-1-25-19		250S	190E	7	GRAND	UT	Federal	Federal	OW	APD ✓
4301950076		Cane Creek Unit 5-2-25-18		250S	180E	5	GRAND	UT	Federal	Federal	OW	APD ✓
4301950077		Cane Creek Unit 7-1-25-18		250S	180E	7	GRAND	UT	Federal	Federal	OW	APD ✓
4301950078		Cane Creek Unit 13-1-25-18		250S	180E	13	GRAND	UT	Federal	Federal	OW	APD ✓
4303750070		Three Mile Unti 12-3-29-21		290S	210E	12	SAN JUAN	UT	Federal	Federal	OW	APD ✓
4303750071		Three Mile Unit 16-2-29-22		290S	220E	16	SAN JUAN	UT	Federal	State	OW	APD ✓
4301950036		CANE CREEK UNIT 2-1-25-18H2		25S	18E	2	GRAND	UT	Federal	State	OW	APD ✓

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

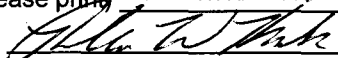
(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	See attached well list
API number:	
Location:	Qtr-Qtr: Section: Township: Range:
Company that filed original application:	Fidelity Exploration & Production Company
Date original permit was issued:	
Company that permit was issued to:	Fidelity Exploration & Production Company

Check one	Desired Action:
	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		<input checked="" type="checkbox"/>
<input type="checkbox"/> If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?		<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. _____		

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Robert W. Kirkwood Title President
Signature  Date 4/4/10
Representing (company name) Wesco Operating, Inc.

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

Fidelity Exploration & Production Company Paradox APD List

<u>Date Issued</u>	<u>API #</u>	<u>Permitted Well Name</u>	<u>Township</u>	<u>Range</u>	<u>Section(s)</u>	<u>County</u>	<u>State</u>	<u>Mineral</u>	<u>Surface</u>	<u>Well Type</u>	<u>Well Status</u>
3/4/2014	4301950044	CANE CREEK UNIT 2-2-25-18	250S	180E	2	GRAND	UT	State	State	OW	APD
2/19/2015	4301950048	Cane Creek Unit 25-1-25-19	250S	190E	25	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950052	Cane Creek Unit 6-1-25-19	250S	190E	6	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950053	Cane Creek Unit 29-1-25-19	250S	190E	29	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950054	Cane Creek 10-1-25-19	250S	190E	10	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950055	Cane Creek Unit 30-1-25-19	250S	190E	30	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950056	Cane Creek Unit 19-2-26-20	260S	200E	19	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950057	Cane Creek Unit 14-1-25-19	250S	190E	14	GRAND	UT	Federal	Federal	OW	APD
7/21/2014	4301950058	Cane Creek Unit 2-3-25-18	250S	180E	2	GRAND	UT	Federal	State	OW	APD
8/6/2014	4301950059	Cane Creek Unit 16-3-25-18	250S	180E	16	GRAND	UT	Federal	State	OW	APD
8/6/2014	4301950060	Cane Creek Unit 19-1-25-19	250S	190E	19	GRAND	UT	Federal	Federal	OW	APD
9/22/2014	4301950061	Cane Creek Unit 32-2-25-19	250S	190E	32	GRAND	UT	State	State	OW	APD
7/30/2014	4301950062	Cane Creek Unit 17-1-25-19	250S	190E	17	GRAND	UT	Federal	Federal	OW	APD
8/12/2014	4301950063	Cane Creek Unit 16-4-25-18	250S	180E	16	GRAND	UT	Federal	State	OW	APD
9/24/2014	4301950064	Cane Creek Unit 2-4-25-18	250S	180E	2	GRAND	UT	Federal	State	OW	APD
9/2/2014	4301950065	Cane Creek Unit 5-1-25-18	250S	180E	5	GRAND	UT	Federal	Federal	OW	APD
11/25/2014	4301950068	8-2-26-20	260S	200E	8	GRAND	UT	Federal	Federal	OW	APD
12/19/2014	4301950069	Cane Creek Unit 19-3-26-20	260S	200E	19	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950070	Cane Creek Unit 21-1-25-19	250S	190E	21	GRAND	UT	Federal	Federal	OW	APD
1/13/2015	4301950071	Cane Creek Unit 12-2-26-19	260S	190E	12	GRAND	UT	Federal	Federal	OW	APD
1/13/2015	4301950072	Cane Creek Unit 26-4-25-19	250S	190E	26	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950073	Cane Creek Unit 21-1-25-18	250S	180E	21	GRAND	UT	Federal	Federal	OW	APD
1/20/2015	4301950074	Cane Creek Unit 9-1-25-18	250S	180E	9	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950075	Cane Creek Unit 7-1-25-19	250S	190E	7	GRAND	UT	Federal	Federal	OW	APD
1/20/2015	4301950076	Cane Creek Unit 5-2-25-18	250S	180E	5	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950077	Cane Creek Unit 7-1-25-18	250S	180E	7	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950078	Cane Creek Unit 13-1-25-18	250S	180E	13	GRAND	UT	Federal	Federal	OW	APD
7/8/2014	4303750070	Three Mile Unti 12-3-29-21	290S	210E	12	SAN JUAN	UT	Federal	Federal	OW	APD
10/2/2014	4303750071	Three Mile Unit 16-2-29-22	290S	220E	16	SAN JUAN	UT	Federal	State	OW	APD
12/16/2014	4301950036	Cane Creek Unit 2-1-25-18 H2	25S	18E	2	GRAND	UT	Federal	State	OW	APD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Blue Hills Gas Plant</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-90108
2. NAME OF OPERATOR: Fidelity Exploration & Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1801 California St., STE 250 CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80202</u>		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 893-3133		8. WELL NAME and NUMBER: Blue Hills Gas Plant
4. LOCATION OF WELL FOOTAGES AT SURFACE:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
COUNTY: <u>Grand</u>		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>3/1/2016</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective March 1, 2016, Fidelity Exploration & Production Company (Operator Number N1355) resigns as Operator of the Blue Hills Gas Plant located in T23S-R19E, Sections 20, 29. Wesco Operating, Inc. has been named as successor Operator.

Wesco Operating, Inc.
P.O. Box 1650
Casper, Wyoming 82602
Phone 307-265-5178

Fidelity Exploration & Production Company
1801 California Street, Suite 2500
Denver, Colorado 80202
Phone 303-893-3133

Wesco Operating, Inc.
Robert W. Kirkwood, President

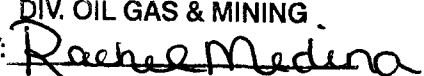
Signature 

NAME (PLEASE PRINT) <u>Darwin Subart</u>	TITLE <u>Chief Financial Officer</u>
SIGNATURE <u></u>	DATE <u>4/4/2016</u>

(This space for State use only)

APPROVED

APR 21 2016

DIV. OIL GAS & MINING
BY: 

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Compressor Booster Station</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: <u>Fidelity Exploration & Production Company</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <u>1801 California St., STE 250</u> CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80202</u>		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: <u>(303) 893-3133</u>		8. WELL NAME and NUMBER: <u>Dubinky Booster Station</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
COUNTY: <u>Grand</u>		
STATE: <u>UTAH</u>		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>3/1/2016</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	


12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective March 1, 2016, Fidelity Exploration & Production Company (Operator Number N1355) resigns as Operator of the Dubinky Booster Station located along Dubinky Road, approximately 18 miles northwest of Moab, 599142 E 4280872 N UTM Zone 12, NAD83. Wesco Operating, Inc. has been named as successor Operator.

Wesco Operating, Inc.
P.O. Box 1650
Casper, Wyoming 82602
Phone 307-265-5178

Fidelity Exploration & Production Company
1801 California Street, Suite 2500
Denver, Colorado 80202
Phone 303-893-3133

Wesco Operating, Inc.
Robert W. Kirkwood, President

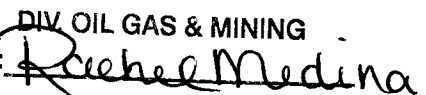

Signature

NAME (PLEASE PRINT) <u>Darwin Subart</u>	TITLE <u>Chief Financial Officer</u>
SIGNATURE 	DATE <u>4/4/2016</u>

(This space for State use only)

APPROVED

APR 21 2016

DIV OIL GAS & MINING
BY: 

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

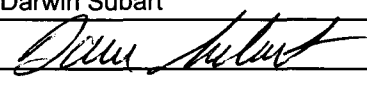
TRANSFER OF AUTHORITY TO INJECT

Well Name and Number Kane Springs 16-1	API Number 4301931341
Location of Well Footage : 960' FSL 1960' FWL County : Grand QQ, Section, Township, Range: SESW 16 25 18 State : UTAH	Field or Unit Name Cane Creek Lease Designation and Number ML-44333

EFFECTIVE DATE OF TRANSFER: 3/1/2016


CURRENT OPERATOR

Company: Fidelity Exploration & Production Company
Address: 1801 California Street, Suite 2500
city Denver state CO zip 80202
Phone: (303) 893-3133
Comments:

Name: Darwin Subart
Signature: 
Title: Chief Financial Officer
Date: 4/4/2016

NEW OPERATOR

Company: Wesco Operating, Inc.
Address: P.O. Box 1650
city Casper state WY zip 82602
Phone: (307) 265-5178
Comments:

Name: Robert W. Kirkwood
Signature: 
Title: President
Date: 4/7/16

(This space for State use only)

Transfer approved by:

Title:

Comments:

Approval Date: